

Winter 2008

Our seminars are sponsored by



Date	Time	Presenter/Subject	Location
Jan 23	4PM	David Woeller, Conetec , " Seismic Dilatometer Testing (SDMT) for Geotechnical Design "	McLaughlin 306
Jan 30	4PM	no seminar tonight	McLaughlin 306
Feb 6	4PM	Student presentations 1. Tamer Elshimi, " Numerical Analysis Of Axially Loaded Bore-In-Situ Piles In Sand " 2. Melissa Chappel, " The field scale quantification of geomembrane wrinkles " 3. Ali Sabir, " Preliminary assessment of the physical response of a Double Composite liner "	McLaughlin 306
Feb 13	4PM	Vern Singhroy PhD. PEng, Senior Research Scientist, Canada Centre for Remote Sensing " InSAR monitoring of landslides in Canada "	McLaughlin 306
Feb 20	4PM	James Blatz, Assoc. Professor & Assoc. Head Civil Engineering University of Manitoba, " Geotechnical Considerations with Design of the Red River Floodway Expansion "	McLaughlin 306
Feb 27		no seminar tonight	
March 5	4-8pm	Student competition, details	Vanier bldg, room 131, University of Ottawa
March 12	4PM	Andrew Rollo, " Buyat Bay: A Case Study in Environmental Relations "	McLaughlin 306
March 19	4PM	Student presentations 1. Heather McLeod, " Field Measurements of Ground "	McLaughlin 306

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		<p>Displacements during Pipe Bursting/Splitting"</p> <p>2. Raejee Kaewsong, "Pile subjected to lateral spreading due to earthquake"</p> <p>3. Zahirul Islam, "Effect of HDPE geomembrane thickness on the depletion of antioxidants"</p>	
March 26	4PM	<p>Student presentations</p> <p>1. Mohamed El-Taher "Finite Element Study Of Corroded Metal Culvert Stability"</p> <p>2. Bee Fong Lim, "Undrained Shear Strength of Soft Bangkok Clay at Elevated Temperatures"</p> <p>3. Kazi Rahman, "Settlement Prediction on the Basis of a 3D Subsurface Model" Case study: Reeuwijk area, the Netherlands</p>	McLaughlin 306
Apr 2	4PM	<p>Steve Dubnewych (alumni) and Sarah Wilson, Jacobs Associates, San Francisco, "Design and Construction of a Deep Excavation for the Lake Mathews Outlet Facilities Project", "Claremont Tunnel Seismic Upgrade Project", and "Joint Water Pollution Control Plant Tunnel and Ocean Outfall Project".</p>	McLaughlin 306
Apr 9	4PM	<p>John Gartner, P.Eng, P.Geo, Co-Founder of Gartner Lee, Limited Adjunct Professor, University of Waterloo, "Confessions of a Consultant"</p>	McLaughlin 306
Apr 16	4PM	<p>Giovanni Cascante, University of Waterloo, "Non-destructive Testing of Civil Infrastructure Using Mechanical Waves"</p>	McLaughlin 306
Fri, Apr 25	11AM	<p>Tarek Abdoun, Assoc. Prof. & Assoc. Director Geotechnical Centrifuge Research Center, Rensselaer Polytechnic Institute, Troy, NY, "Physical Modeling of Critical</p>	BioSciences 1120

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		Infrastructure systems Subjected to Natural Hazards"	
Apr 30	4PM	Andrew J. Whittle, Professor of Civil & Environmental Engineering, MIT " What Caused the Collapse of the Nicoll Highway, Singapore? "	McLaughlin 306
May 21	4PM	Jayantha Kodikara, Associate Professor, Geomechanics Group, Dept. of Civil Engineering Monash University, Victoria, Australia " Modelling of Geo-structures Subject to Climate Forcing "	Ellis 327