

Winter 2014

Our seminars are sponsored by



Date	Time	Presenter/Subject	Location
Wed, Jan 8		CANCELLED DUE TO WEATHER/TRAVEL CONDITIONS, WILL BE RESCHEDULED Vaughan Griffiths, Colorado School of Mines, Factors of Safety and Probabilities of Failure in Geotechnical Engineering	
Wed, Jan 15	4:30 - 5:30 pm	Hossein Ghiassian, PhD, Associate professor at Iran University of Science and technology, Visiting Professor at Queens and RMC, Strength behavior of methane hydrate bearing sand in undrained triaxial testing	Mac Corry D214
Wed, Jan 22	4:30 - 5:30 pm	Charles Shackelford, Civil and Environmental Engineering, Colorado State University, The role of diffusion in environmental geotechnics	Mac Corry D214
Wed, Jan 29	4:30 - 5:30 pm	Rob Kenyon, Ph.D., P.Eng., Manager Geotechnical Engineering Services, KGS Group , Winnipeg, MB, Geotechnical History of Flood Fighting on the Red and Assiniboine Basins 2012 Rm Hardy Address	Mac Corry D214
Wed, Feb 5	4:30 - 5:30 pm	Greg Brooks, P. Geo., GSC Research Scientist, A massive sensitive clay landslide, Quyon Valley, southwestern Quebec, Canada, and evidence for a paleoearthquake triggering mechanism	Mac Corry D214
Wed, Feb 12	4:30 - 5:30 pm	David Noonan, Golder Associates, What you need to know about the law, contracts and risk management – an engineer’s perspective	Mac Corry D214
Wed, Feb 19	----	READING WEEK, NO SEMINAR	----
Wed, Feb 26	4:30 - 5:30 pm	Chris Elvidge, MSc (Eng), P.Eng., Terraprobe Inc, Brampton, The Perils of Design-Build	Mac Corry D214

Winter 2014

Our seminars are sponsored by



		Retaining Structures (and other horror stories from Toronto)	
Wed, Mar 5	5:30 pm reception 6 pm presentations	38th Annual Michael Bozozuk Student Forum Student entries from Kingston: Prabeen Joshi , Queen's University, "Performance of geosynthetic clay liner (GCL) overlaps under non-uniform stresses" Sina Javankhoshdel , Royal Military College, "Simplified probabilistic slope stability design charts for cohesive and c-phi soils"	Senate Room, 608 Robertson Hall, Carleton University, Ottawa
Wed, Mar 12		Cancelled due to snow storm. Has been rescheduled to April 16 Student Presentations 1. Tikang Li, Evaluation of self-healing ability of geosynthetic clay liners 2. Ramy Awad, Long Term Performance of HDPE Geomembranes used in a PCB Containment Landfill 3. Amy Rentz, Effects of Exposure Conditions on Composite Landfill Liner System 4. Mohamad Shoaib, Durability and long-term strength of seams in HDPE geomembranes	
Fri, Mar 14	4:00 - 5:00 pm	Dorthe Wildenschild, Ph.D. – Associate Professor, Chemical, Biological & Environmental Engineering, Oregon State University, Darcy Lecture: What Happens in the Pore, No Longer Stays in the Pore: Opportunities and Limitations for Porous Media Characterization and Process Quantification Using X-ray Tomography	MacDonald 002

Winter 2014

Our seminars are sponsored by



Wed, Mar 19	4:30 - 5:30 pm	Student Presentations <ol style="list-style-type: none"> 1. Nancy Berg, Measuring Landslide Displacements 2. Pengpeng Ni, A Simplified "plastic hinge" method for analyzing normal fault-pipeline interaction 3. Garrett Miller, Predicting Landslide Generated Tsunamis 4. Dale Brunton, The perils of triaxial testing, determining the instability line of F110 silica sand 	Mac Corry D214
Wed, Mar 26	4:30 - 5:30 pm	Student Presentations <ol style="list-style-type: none"> 1. Ryan Kromer, Monitoring Rockfall using Terrestrial LiDAR: Case Studies from the Thompson River Valley, British Columbia 2. Ryan Waud, Field observations of wrinkles in a HDPE geomembrane after placement of sand cover soil 3. Lisa Wheeler, Rail Monitoring Using High Speed Cameras 4. Haitao Lan, A judgement of borehole stability during Horizontal Directional Drilling 	Mac Corry D214
Mon, March 31	4:30 - 5:30 pm	Dr Suzanne Lacasse, Technical Director Norwegian Geotechnical Institute, Norway, Protecting Society from Landslides - the Role of the Geotechnical Engineer	Dunning 12
Thu, Apr 10	4:30 - 5:30 pm	Vaughan Griffiths (was rescheduled from Jan 8), Colorado School of Mines, Factors of Safety and Probabilities of Failure in Geotechnical Engineering	Mac Corry E230
Wed, Apr 16	4:30 - 5:30 pm	Student Presentations <ol style="list-style-type: none"> 1. Tikang Li, Evaluation of self-healing ability of geosynthetic clay liners 	Mac Corry D214

Winter 2014

Our seminars are sponsored by



		<ol style="list-style-type: none">2. Ramy Awad, Long Term Performance of HDPE Geomembranes used in a PCB Containment Landfill3. Amy Rentz, Effects of Exposure Conditions on Composite Landfill Liner System4. Mohamad Shoaib, Durability and long-term strength of seams in HDPE geomembranes	
Fri, Apr 25	4:30 pm reception 5 pm lecture	Cross Canada Lecture Tour, Jim Graham, See page, leaching and embankment instability - a case study	Mac Corry D214