

SEMINAR PRESENTATION

Mine Wastes Management at RIME

Dr. Michel Aubertin
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Abstract: Mining activities generate a wide variety of waste products that must be managed safely to protect the environment. In this regard, special attention must be given to the hydrogeotechnical and hydrogeochemical behavior of mine wastes. The seminar presentation will summarize the work that has been performed initially by the Industrial NSERC Polytechnique-UQAT Chair on Environment and Mine Wastes Management and later by Research Institute on Mines and the Environment – RIME UQAT-Polytechnique formed in collaboration with mining companies. Topics related to surface disposal of mine tailings and waste rock, disposal in mine openings, engineering properties of waste materials, beneficial reuse opportunities, and waste treatment systems will be included among others.

February 18, 2014 Tuesday: Noon - 2:00 pm Room 13-118



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Dr Aubertin is the Scientific Director of RIME at Polytechnique Montreal, Quebec, Canada. A Professor in the Dept. of Civil, Geological, and Mining Eng., Dr Aubertin served as the Industrial NSERC Polytechnique-UQAT Chair in Environment and Mine Wastes Management (2001-2012). He was President of the Canadian Geotechnical Society and now chairs the CGS Committee on Mining Geotechnique. He was selected to give the R. M. Hardy Keynote Address at the CGS 2013 Conference.

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