



McGill

Department of Civil Engineering
and Applied Mechanics

Environmental and Water Resource Engineering Seminar Series

**Groundwater Spreadsheets:
Efficient and Practical Resource for Solving Simple and Complex
Flow, Pollution, and Environmental Problems**

Prof. Carlos E. Molano

Hidrogeocol and the Department of Civil and Environmental Engineering,
University in Bogota, Columbia

2014 William A. McElhiney Distinguished Lecture Series in Water Well Technology

Abstract:

Whether you're a water well contractor, groundwater scientist, administrator, consultant, ecologist, environmental engineer, water resource planner, or student, you will benefit from learning how to apply "classic" hydrogeology concepts to "modern" hydrogeology concepts such as climate change, global warming, ecohydrology, sustainability, environmental risk assessment, and remediation, through the use of the spreadsheets presented. While various groundwater applications are presented mainly for Latin America (from pre-Columbus and pre-Inca times to current times where very often there is a lack of data and other resources), they can also be used all over the world to learn how some cost-effective solutions may be applied for many other situations.

Biography:

Carlos Molano, PE, is the cofounder and president of Hidrogeocol with headquarters in Colombia, Ecuador, and Panama, and he is also a professor of groundwater flow and pollution in the Department of Civil and Environmental Engineering at Los Andes University in Bogota. He will be giving the lecture Groundwater Spreadsheets: Efficient and Practical Resource for Solving Simple and Complex Flow, Pollution, and Environmental Problems.

Macdonald Engineering Building – Room 497

Wednesday, February 19th, 2014 - 12:30-13:30

All interested persons welcome

INQUIRES:

Room 492
Macdonald Engineering Building
Phone: 398-6860