



Australian Geomechanics Society

Sydney Chapter

“Engineering Geologists and Risk Management”

Dr Sergio Mora-Castro

Wednesday 14 May, 2008

Auditorium, Ground Floor, 8 Thomas Street, Chatswood

(see map below for venue location)

Light refreshments at 5.30 pm for 6 pm meeting

SYNOPSIS

Dr Mora is currently on a speaking tour of Australia and New Zealand and is eminently qualified to speak on the top of risk management having until recently held the position of Environmental, Natural Resources and Risk Management Specialist at the Inter-American Development Bank and before that Professor of Geotechnical Geology, Soils and Rocks Mechanics and Natural Hazards Assessment at the Central American School of Geology, University of Costa Rica.

Dr Mora will discuss the risks that Engineering Geologists face in two different contexts:

1. Deciphering risk as a derivation of natural hazards and vulnerability; and
2. Risk, as we face it on our daily professional work, by tackling the normal uncertainties of our trade.

Dr Mora will challenge our professional paradigms: don't we trust a bit too much the standards and codes? Don't we take them as prescriptions shadowing our own judgment and creativity? Do we take too little advantage of our natural vocation of being able to read nature? If we are able to develop the good arguments, how do we overcome the enormous difficulties influencing and assisting decision-makers?

Dr Mora will discuss the risk management process using case studies from a diverse range of natural hazards including volcanic, seismic, climatic and slope hazards and will challenge us about the notions of risk acceptance and vulnerability.

*For further info. contact
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*Attendance may be credited (1 point)
towards Continuing Professional
Development requirements*



LOCATION PLAN FOR 8 THOMAS STREET, CHATSWOOD

