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United Nations University - International Network on
Water, Environment and Health

UNU-INWEH WATER HEALTH SEMINAR



Presents

Dr. Lorenzo Caponetti

Date: January 21, 2009 @ 12:30 P.M.

Location: MDCL 3020

McMaster University

Hamilton, ON

Free and Open to Public

“Indigenous Traditional Knowledge: Etruscan *Cuniculi*”

Abstract:

The talk will focus on the Etruscan *cuniculi*, the large network of underground water tunnels dug into bedrock for land reclamation, drainage and water supply from Etruscan times on. Multidisciplinary research carried out around Tuscania (northern Lazio) was based on a comparative study of similar structures dug throughout the Mediterranean basin, and which are still today the basis of water provision for many desert oases. The research thus focussed both on archaeological and ecological aspects, and has led not only to the finding of a much higher density (nr/sqkm) than originally reported in the literature, but also to the understanding of how these devices, still functioning today, can represent a key factor for sustainable water management. The speaker will also look at the relations between climate change and the functioning of these devices.



Find out more at

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