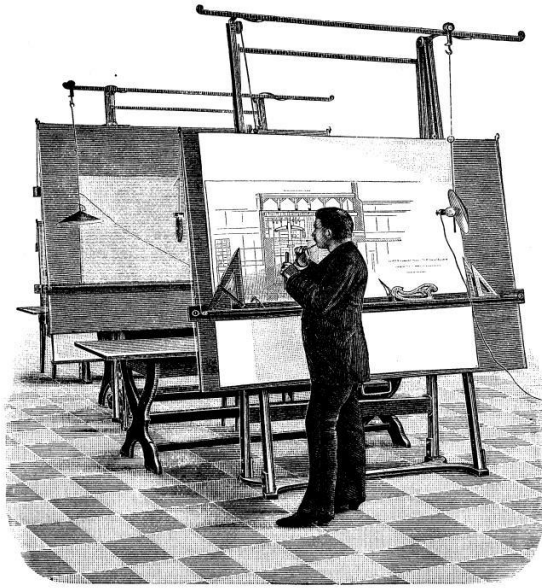


Environmental Studies Departmental Seminar



Speaker: Kleo Axarli

Title: *Introducing innovation in bioclimatic design through vernacular architecture*

Date: June 6, 2017

Time: 13:15 (refreshments served at 13:00)

Venue: Seminar Room, Bona Terra Dept. MID

Abstract: Innovation does not mean simply an increase in technology, but more an increase in experimental concepts and techniques, which promote a symbiosis of technical, natural, historical, cultural, social and economical solutions.

Innovation in architecture must confront with materials, new technologies and new production methods and at the same time study the past acknowledging the relevance of vernacular architecture to new designs and concepts.

In this context, the presentation points out that **techniques re-emerge** as part of the set of present-day environmental problems and they offer solutions to conventional architectural practices that are highly accountable for today's crisis.

Kleo Axarli (Ms) is professor at the School of Architecture, Aristotle University of Thessaloniki. She is also director of the *Architectural Technology Laboratory* which is an accredited and European Union Notified Laboratory for building materials and products tests for thermal and sound insulation.

She has over thirty years of experience in university teaching on bioclimatic architecture, applied research and consulting. She has worked on a variety of projects on aspects of building physics, energy conservation and sustainable design, and has participated in the design of passive solar domestic and public buildings. She has published books and articles and she has participated in numerous conferences presenting papers on these topics.

