TTWISE -- The Six Pillars of Sustainability for Hawaii: Tourism, Technology, Waste Management, Infrastructure, Supply Chain, and Energy

Panos Prevedouros, Ph.D.
Professor, CEE, UH Manoa

Location: Holmes Hall 244 Time: April 3, 2009 Friday 2:00 – 3:00 pm

About the speaker: Dr. Prevedouros has been a Professor in the Dept. of Civil and Environmental Engineering at the University of Hawaii-Manoa since 1990. Dr. Prevedouros graduated from the Aristotle University of Greece in 1984 and with Masters and Doctorate degrees in 1990 from Northwestern University, a leading academic institution in engineering and transportation located in greater Chicago, Illinois.

He chairs the Freeway Simulation Subcommittee of the Transportation Research Board. In August 2006 he became the president of the Hawaii Highway Users Alliance. Dr. Prevedouros co-authored “Transportation Engineering and Planning” and over 100 reports and technical papers. He received the 2005 Van Wagoner Award of the Institute of Transportation Engineers. He co-organized the 1st International Symposium on Freeway Operations in Athens, Greece, and he’s organizing the 2nd Symposium in Honolulu in June 2009. Dr. Panos Prevedouros served in the Transit Advisory Task Force in 2006 and on the Technology Selection Expert Panel in 2008 of the City Council of Honolulu.

ABSTRACT: The presentation explores long term challenges for Hawaii and potential developments leading to improved sustainability with sensitivity to energy characteristics, and potential climate change threats, while allowing for substantial future solutions that are presently unknown.