Seminar

Concrete Oceangoing Vessels and Platforms for the Recovery of Natural Resources and Energy

Dr. Alfred A. Yee, M. NAE
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Location: Holmes Hall 244 Time: February 20, 2009 Friday 2:00 – 3:00 pm

About the speaker: Dr. Yee is an internationally well recognized expert and scholar in the field of precast design and construction. He has developed innovative structural concepts, devices and construction techniques widely used in prestressed/precast concrete construction of high-rise building structures, bridges and marine concrete vessels. Based on his outstanding contribution to concrete technology, Dr. Yee was elected to the prestigious US National Academy of Engineering (NAE) in 1976. Besides being the president of the structural design firm Applied Technology Corporation in Honolulu and Singapore, Dr. Yee also teaches in the CEE department at UH as an adjunct professor.

ABSTRACT: Part of the lecture will concentrate on the advantages of utilizing concrete ocean platforms and vessels for long-term durability and economic reasons. The extraction of energy from the most abundant, sustainable and environmentally friendly source, namely, the differential temperatures between the warm tropical sea surface and the cold deep ocean water, will also be discussed.