

SMU Department of Mechanical Engineering

SEMINAR

“Wind, Pyramids & Obelisks: Using the Wind to Build the Megaliths of Egyptian Antiquity”

DR. MAUREEN CLEMMONS

**Transformations, Consulting Practice,
Winnetka, CA**

Friday, February 18, 2011

3:00 – 4:30 p.m.

**Vester Hughes Auditorium
in Caruth Hall**



Abstract: This speaker recounts her story of developing an innovative new theory on the construction of the pyramids & her journey in translating her concept into reality. After reading an article about a crew of archeologists attempting to manually upright an obelisk, Dr. Clemmons developed a theory that the ancient Egyptians, being sailors, used the wind to erect their monuments. She tested her theory on a small scale using a 400-lb obelisk and some store-bought kites. During the course of this field work she developed a novel re-interpretation of Egyptian symbols as tools. Her simple “Goddard-type” field tests were a resounding success, but still skeptics abounded. She could not get Egyptologists to even evaluate the idea, despite the mathematical models. So, she pursued various avenues & managed to catch the attention of Dr. Gharib, a Professor of Aeronautics at the prestigious California Institute of Technology in Pasadena, California. She conducted a series of field tests demonstrating the idea. Their collaborative work resulted in several field tests where a 3.4-ton obelisk was actually lifted *off the ground* with two men in **25 seconds**.

Dr. Clemmons has gone on to erect a 16-ton obelisk, which was profiled on the internationally-aired History Channel documentary “Flying Pyramids, Soaring Stones”, followed by the construction of a 200-ton pyramid in the Mojave Desert. Her story is one of perseverance in the face of skepticism, the importance of innovative thought & the translation of thought into action with whatever resources are available. Her work has been covered by ABC News, Time Magazine, the BBC, CNN & Discovery Channel. In recognition of her accomplishments, Dr. Clemmons has been made a Fellow of The Explorer’s Club, Wings World Quest, and National University.

Bio: Dr. Maureen Clemmons holds both an Ed.D in Organization Change and an Executive MBA from the Pepperdine University. She is the president of Transformations, a consulting practice located in Winnetka, California whose associates specialize in SAP installations, Change Management, Innovation, and Search Conferences. Her clients include Interorbital Systems, Taberco In, US Biofuels, The traveling Space Museum, and others. She has lectured at NASA, JPL, Caltech, the Museum of Flight, the American Institute of Architects and various colleges, universities, and centers of innovation. Her documentary “Flying Pyramids, Soaring Stones” airs internationally on the History Channel, profiling her theory and research demonstrating the ancient Egyptians could have harnessed the wind to build their monuments. She has been made a Fellow of the Explorer’s Club, Wings World Quest and National University. In addition, she was honored with carrying Wings World Quest Expedition Flag #11 and Expedition Flag #22 in her field expeditions.