

JOHNS HOPKINS

E N G I N E E R I N G



The Department of Civil Engineering
at Johns Hopkins University announces
The 2006 Richard J. Carroll Lecture

Let's Discuss the Tall Building

What are its roots? How high can we go?
by **Leslie E. Robertson, P.E., S.E.**

Wednesday, April 12, 2006

6:00 p.m. Cocktails*

7:00 p.m. Dinner*

8:00 p.m. Lecture

The Engineers Club
11 W. Mount Vernon Place
Baltimore, MD

Abstract: Designed for architects and engineers, but understandable by persons from all walks of life, this lecture explores the development of the high-rise building, from its inception in about 1880 until today. Under the assumption that no great strides forward will be made in materials technology, we will explore structural systems that may be appropriate for buildings as high as 3000 feet... and beyond. Finally, again within today's technology, what is the upper bound? How high can we go? The lecture will be replete with photographs and will be followed by answers to your questions.

About Dr. Robertson: Amongst many other structures, Dr. Robertson is responsible for the structural design of the World Trade Center (New York), the United States Steel Headquarters (Pittsburgh), the Bank of China Tower (Hong Kong), and the Puerta de Europa (Madrid) as well as exceptional museums and the award-winning Miho Museum Bridge (Japan). He received the IStructE Gold Medal, the Gengo Matsui Prize as the outstanding Structural Engineer in the world, the AIA Institute Honor; and was recognized as ENR's Construction 'Man of the Year'. He is a member of the National Academy of Engineering, has been awarded four honorary doctorates, currently is teaching at Princeton University, and is Distinguished Engineering Alumnus of the University of California, Berkeley. He received ASCE's Outstanding Projects and Leaders (OPAL) Award, AISC's J. Lloyd Kimbrough Award, Tokyo Society of Architects Honorary Fellowship and Medal, and is the first recipient of the Henry C. Turner Award and of the Fazlur Rahman Khan Medal.

*Reservations are required for cocktails and dinner. Please call (410) 527-4409 or visit <http://sections.asce.org/maryland/schedule.htm>

<http://www.ce.jhu.edu>