

Press Release from National Tsing Hua University

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Linkage of two great universities from both shores of the Pacific:

*Visit by University of Southern California Viterbi
School of Engineering (VSoE)
to National Tsing Hua University*

(國立清華大學)



Hsinchu, Taiwan October 17, 2011

On October 17, 2011, a delegation led by Professor **Yannis Yortsos**, Dean of the Viterbi School of Engineering (VSoE) of the University of Southern California (USC) in Los Angeles of the United States will be making their debut on this day at National Tsing Hua University.

Members of USC delegation, besides Dr. Yortsos, will include Professor **John O'Brian**, Executive Vice Dean, Mr. **James Hansen**, Executive Director of Major

Gifts from VSoE and Ms. **Pei-Hsuan Chu** who is Director of USC-Taiwan stationed in Taipei.

The VSoE delegation will be received by Professor **Hong Hocheng**, Professor **Norman K. Y. Cheng** and Professor **R. A. Doong**, Deans of Engineering (CoE,) Electrical Engineering and Computer Sciences (CoEECS) and Nuclear Sciences (CoNS,) respectively. All engineering disciplines in VSoE are under one umbrella. However, for NTHU, the three aforementioned Colleges have significant and different intellectual overlaps with VSoE.

This visit is very much on the radar screen of Academician **Lih J. Chen**, President of NTHU. *“NTHU and USC are two outstanding universities spanning the two shores of the Pacific Ocean. In the past several decades, USC made significant growth not only in science and technology, but in all areas of human intellect. So this interaction will and should be the gateway to a broader interaction between our two universities.”*

“I am excited about this eventuality,” concluded Academician Chen.

“The USC community looks forward to building its partnerships with National Tsing Hua University,” said Dr. **C. L. Max Nikias**, President of USC. *“These collaborations will surely prove mutually beneficial, as we find creative and innovative ways to advance our respective goals.”*

The visit of this high level delegation from VSoE has two surgical missions.

First, the leadership of VSoE of USC and the three Deans of NTHU will explore sustainable collaborative opportunities.

Second, a Memorandum of Understanding (MOU) will be signed between National Tsing Hua University (NTHU) three Colleges and the University of Southern California (USC) Viterbi School of Engineering. The signatories of this important document, on the USC side, will be Dr. **Elizabeth Garrett**, Provost of USC and Dean Yortsos. On the NTHU side, they will be Dr. **Da Hsuan Feng**, Senior Vice President and the three aforementioned NTHU's Deans.

According to the language in the MOE, in the next five years, the two universities agreed to explore the feasibility of establishing closer educational and academic cooperation that would involve both faculty and students. Future efforts are exploration of mutually beneficial research projects, technology transfer, faculty

visits, student exchanges, integrated BS/MS/PhD degree programs, and application to outside funding for projects that would be mutually beneficial to both universities.

About the USC Viterbi School of Engineering: Engineering Studies began at the University of Southern California in 1905. Nearly a century later, the Viterbi School of Engineering received a naming gift in 2004 from alumnus Andrew J. Viterbi, inventor of the Viterbi algorithm now key to mobile device technology and numerous data applications. Consistently ranked among the top graduate programs in the world, the school enrolls more than 2,100 undergraduate students and 4,200 graduate students, taught by 168 tenured and tenure-track faculty, with 50 endowed chairs and professorships. For more information, please visit <http://viterbi.usc.edu>

About NTHU Colleges with Engineering Disciplines: Within NTHU, engineering disciplines are distributed in three Colleges: **Engineering** (founded in 1972) has power mechanical, chemical, materials and industrial engineering and engineering management, **Electrical Engineering and Computer Science** (which split from Engineering in 1997) and **Nuclear Sciences** (which is one of the two original disciplines when NTHU was re-established in Hsinchu in 1955,) has nuclear engineering, system engineering and bioengineering. All three Colleges are renowned and highly ranked either regionally and/or globally. Together, they enrolled a total of 7000 highly selected students (3300 undergraduate and 3700 graduate students, respectively,) which is half the total student population of NTHU, and are taught by 300 world renowned tenure and tenure-track faculty. For more information, please visit

<http://www.eng.nthu.edu.tw/engineering/index.htm>,

<http://eecs-en.web.nthu.edu.tw/bin/home.php>,

<http://nuclear.web.nthu.edu.tw/bin/home.php?Lang=en>.