

PETER CHEUNG



THE
HONG KONG
UNIVERSITY OF
SCIENCE &
TECHNOLOGY

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Vice-Chancellor and President
Professor Chio-Wei Woo, BS, MA, PhD

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Head of Electrical & Electronic Engineering
Appointed at the Hong Kong University of Science and Technology

The Hong Kong University of Science and Technology today announces the appointment of Professor Peter W. CHEUNG (張詠聲) as Head of the Department of Electrical & Electronic Engineering.

Professor Cheung comes to HKUST with a distinguished record of productive research and teaching. Born in China but raised in Hong Kong, he earned his higher degrees in the US: a BS and MS in chemistry, and a PhD in electrical engineering from the University of Washington. Microsensors, biomedical electronics, biomedical instrumentation, electro-optics, and microelectronics fabrication technology were--and are--the principal foci of his work. In 1973 Professor Cheung became Assistant Professor of Biomedical Engineering and Technical Member of the Electronic Design Center at Case Western Reserve University. He was later promoted to Associate Professor, then Director of the Semiconductor Chemical Transducer Research Resource Center, and subsequently Director of the Electronic Design Center. In 1985 he moved to the University of Washington as Professor in the Department of Electrical Engineering and Director of the Microsensor Research Laboratory of the Washington Technology Center.

Professor Cheung has been equally active in his university community and in his research field. He has served on numerous university committees and directly supervised more than 50 MSc and PhD theses. He publishes and speaks regularly at conferences and symposia. From his various research and consulting activities, he has been granted four US patents, with four additional patents pending, in areas of biosensors, medical electronics and signal processing. He is a member of Sigma Xi, of the Editorial Board of the journal *Sensors and Actuators*, and of the Chinese-American Association for Science and Technology.

Looking ahead, Professor Cheung has no doubt he and his staff can create a good department. "Hong Kong has no lack of bright students. We must motivate and excite them... I want to see each engineer coming out with excellent technical ability and business perspective--able to use a systems and team approach in solving problems."

Professor Cheung is married, with two children aged 7 and 11. He has two brothers and two sisters, of whom three are professors and the fourth is a secondary school teacher. "Higher education has been an extremely important part of our lives thanks to the strong encouragement of our parents who did not have the benefit of college education in Hong Kong," said Professor Cheung. "I am most excited to be part of this extremely worthwhile undertaking--and to return my best to Hong Kong in helping build a first-rate EEE Department at HKUST." The hobby Professor Cheung has found most rewarding is the design and building of his own home in Seattle. When asked what he would do in Hong Kong, he joked, "Perhaps I can help design and build part of the labs for the EEE Department in Phase III!"

Direct enquiries to the Office of Public Affairs, telephone 302 1450.