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Ka Ming Ng Honored as AIChE Fellow

Prof Ka Ming Ng, Head of the Department of Chemical Engineering at the Hong Kong University of Science and Technology (HKUST), has been elected a Fellow of the American Institute of Chemical Engineers (AIChE) in recognition of his significant contributions in chemical engineering.

AIChE, founded in 1908, is a professional association of more than 50,000 members. It provides leadership in advancing the chemical engineering profession by fostering and disseminating knowledge, supporting the professional and personal growth of its members, and applying members' expertise to address societal needs. Of the 12 new Fellows honored in 2003, Prof Ng is the only one from Hong Kong. He also won AIChE's Excellence in Process Development Research Award in 2002.

"It is a great honor to be elected a Fellow of AIChE, which reflects the significant global contributions of HKUST's Chemical Engineering Department to the profession; in research, education as well as service to society," says Prof Ng.

"As Hong Kong faces challenges in our transition to a knowledge society, we will continue to provide professional service to local businesses, particularly in the design and manufacture of high value-added products, as well as to the chemical processing industries on the Chinese Mainland, which are expanding at a double-digit rate annually."

Prof Ng joined HKUST in 2000 after a successful career at the University of Massachusetts, Amherst, where he was Professor of Chemical Engineering from 1980 to 2000. He was also Visiting Research Engineer at DuPont Central R&D from 1995-96 and Visiting Scientist at the Massachusetts Institute of Technology in 1989. Currently, he also serves as the Corporate Science and Technology Advisor to Mitsubishi Chemical Corporation, Japan.

Prof Ng played a key role in founding HKUST's [Institute of NanoMaterials and NanoTechnology](#) (INMT) in June 2003, a HK\$100 million research institute charged with developing new nanotechnology products in collaboration with local industries. He was also the founding Director of the [Consortium of Chemical Products and Processes](#), an international forum that advances the development of chemical processing business and technology in the Asia-Pacific region.

HKUST is the only university in Hong Kong with a department of chemical engineering. It offers three undergraduate degree programs: chemical engineering, chemical and environmental engineering, and a new [chemical and bioproduct engineering program](#), which is designed to meet the needs of the burgeoning healthcare and consumer industries based on the life sciences. The new program will accept its first intake in September 2004.

