

THE UNIVERSITY OF MICHIGAN

*Regents Communication*

Adopted by the Regents  
February 16, 2012

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

**Stella W. Pang, Ph.D.**, professor of electrical engineering and computer science in the College of Engineering, retired from active faculty status on December 31, 2011.

Professor Pang received her Sc.B. degree from Brown University in 1977, and her M.S.E. and Ph.D. degrees from Princeton University in 1978 and 1981, respectively. From 1981-89, she was a technical research scientist in the submicrometer technology division in the Lincoln Laboratory at the Massachusetts Institute of Technology. She joined the University of Michigan faculty as an associate professor in 1990, and was promoted to professor in 1996. She served as associate dean for graduate education in the College of Engineering from 2002-07.

Professor Pang is known for her contributions to the field of nanofabrication technology and the application of this technology to microelectromechanical, biomedical, microelectronic, and optical devices. She is considered a pioneer in the identification and removal of process-induced damage in silicon and compound semiconductor devices and is a leader in advancing the science of nanofabrication technology. She has published over 190 refereed technical papers, authored or edited 16 books or book chapters, received 9 patents, and contributed to scores of short courses, invited talks, and invited technical presentations at major technical conferences. Professor Pang has also been active in international education through her collaborations with Asian universities and research laboratories in Hong Kong, mainland China, Japan, Singapore, and Korea.

As associate dean at the College of Engineering, she played a key role in creating opportunities for student and faculty exchanges through the establishment of the University of Michigan-Shanghai Jiao Tong University Joint Institute. She has received both a Faculty Early Career Development (CAREER) Award (1993-95) and a Global Research Partnership Award (1996-97) from the National Science Foundation. Professor Pang is a fellow of the American Vacuum Society, the Electrochemical Society, and the Institute of Electrical and Electronics Engineering.

The Regents now salute this distinguished faculty member by naming **Stella W. Pang professor emerita of electrical engineering and computer science.**

**Requested by:**

  
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**Sally J. Churchill, J.D.**  
Vice President and Secretary of the University

**February 2012**