



## Distinguished Faculty Scholarly and Creative Achievement Award



### **Dr. Henry Yeh**

Electrical Engineering

**A**n expert in real-time digital signal processing, WiFi and WiMAX, adaptive systems, and mobile communication networks, Dr. Henry Yeh has been dedicated to advancing his field through teaching and research with students.

Since he came to CSULB in 1983, Dr. Yeh has obtained more than \$4 million in external funding for research, teaching support, and equipment. He has more than 70

technical publications in the areas of signal processing, communications, and controls and has presented at over 50 conferences. Dr. Yeh has been granted three U.S. patents, received five NASA JPL awards, and won the Aerospace Corporation Inventor's Award. He conducted a scientific evaluation of research projects for The Portuguese Science and Technology Foundation in 2007.

Dr. Yeh has been a leader in developing a vital part of the electrical engineering curriculum focused on digital signal processing – technology that is used in today's telecommunication industry. In addition, he has supervised three doctoral students, earning the Outstanding Adviser Award of the best dissertation in 1995. He has supervised 25 master's theses and another 27 master's students.

Dr. Yeh has been selected as a NASA JPL Summer Faculty Fellow twice. He was selected as a Boeing Welliver Faculty Fellow in 2006 and was awarded the Northrop Grumman Excellence in Teaching award by the College of Engineering in 2007.

Dr. Yeh has been a consultant for many companies, including JPL, Texas Instruments, the Aerospace Corp., and AT&T. He has a doctorate in electrical engineering from the University of California, Irvine.