

Engineering Authors Honored by MSU Libraries

The College of Engineering was represented by nine authors/editors at an MSU Libraries reception held April 27 to honor MSU faculty and staff whose books, multimedia works, musical scores, or recordings were published in 2004. One copy of each work is placed in the Main Library or appropriate branch library and another in the MSU Faculty Book Collection in the Main Library. Both copies are available for circulation.

College of Engineering honorees were:

CIVIL & ENVIRONMENTAL ENGINEERING

- ▶ Orlando B. Andersland, Professor Emeritus, *Frozen Ground Engineering*, Second Edition (John Wiley & Sons, Inc.)
- ▶ Mackenzie Leo Davis, Professor Emeritus, *Principles of Environmental Engineering and Science* (McGraw-Hill)
- ▶ Susan J. Masten, Professor, *Principles of Environmental Engineering and Science* (McGraw-Hill)

COMPUTER SCIENCE & ENGINEERING /

ELECTRICAL & COMPUTER ENGINEERING

- ▶ Anil K. Jain, University Distinguished Professor, *Biometric Authentication* (Springer)
- ▶ Anil K. Jain, *Biometric Technology for Human Identification* (Society of Photo-optical Instrumentation Engineers [SPIE])

ELECTRICAL & COMPUTER ENGINEERING

- ▶ Leo C. Kempel, Associate Professor, *Finite Element Method for Electromagnetics with Applications to Antennas, Microwave Circuits, and Scattering* (IEEE Press)
- ▶ Satish S. Udpa, Professor and Acting Dean of Engineering, *Electromagnetic Testing* (American Society for Nondestructive Testing)

MECHANICAL ENGINEERING

- ▶ Craig J. Gunn, Academic Specialist, *Engineering Your Future: An Introduction To Engineering* (Great Lakes Press)
- ▶ Merle C. Potter, Professor Emeritus, *Thermal Science: An Introduction to Thermodynamics, Fluid Mechanics, and Heat Transfer* (Thomson-Brooks/Cole)
- ▶ Merle C. Potter, *Mecanica dos fluidos* (Pioneira Thomson Learning)

UNDERGRADUATE STUDIES

- ▶ Les L. Leone, Director, Cooperative Engineering Education Program and Applied Engineering Sciences, *Engineering Your Future: An Introduction to Engineering* (Great Lakes Press)



Ning Xi



Christina Chan



Fang Zheng Peng



Syed Hashsham

Faculty Scholars Program Honors Four

Four outstanding engineering faculty were selected as named chairs and honored at the College of Engineering spring commencement ceremonies on May 8, 2005. The college initiated the Faculty Scholars Program to recognize highly accomplished faculty members.

Criteria for selection include: (1) research accomplishments, including the quality and impact of the scholarship, and (2) the individual's record of advising and mentoring graduate students.

All tenure-track faculty in the college are eligible for nomination, except those who hold endowed chairs. Each department may nominate up to two candidates by April 1 each year. From the pool of candidates, two faculty members are selected annually by the dean of the college, with consultation and advice from the department chairs and the associate deans. There is no limit to the number of times a person may be selected for an award.

The new awards consist of a title and an annual stipend of \$5,000 each year for five years.

The award titles were selected to honor former College of Engineering deans who are now deceased.

2004-05 AWARDEES

- ▶ **Ning Xi** was named the 2004-05 John D. Ryder Professor of Electrical and Computer Engineering.
- ▶ **Christina Chan** was named the 2004-05 George W. Bissell Associate Professor of Chemical Engineering and Materials Science.

2005-06 AWARDEES

- ▶ **Fang Zheng Peng** was named the 2005-06 John D. Ryder Professor of Electrical and Computer Engineering.
- ▶ **Syed Hashsham** was named the 2005-06 Edwin Willits Associate Professor of Civil and Environmental Engineering.