



COLLEGE OF ENGINEERING ALUMNI AWARDS BANQUET, MAY 5, 2007. Left to right: George H. Wedgworth, BS '50 Agricultural Engineering; Engineering Dean Satish Udpa; Donald B. Paul, BS '68 Mechanical Engineering; Steven J. Trecha, BS '80 Engineering Arts; William B. Larson, BS '53 Metallurgical Engineering; John W. Plough, East Lansing High School teacher; Paul H. Woodruff, BS '59, MS '61 Civil Engineering; Richard V. Pisarczyk, BS '68 Chemical Engineering; George H. Simmons, BS '73, PhD '81 Electrical Engineering; Honda Shing, MS '88, PhD '92 Computer Science; Joon S. Moon, BS '60 Chemical Engineering.

The College of Engineering recognized nine alumni who have brought honor to the college through their exceptional achievements, both professional and philanthropic, at a May 5 banquet at the Kellogg Hotel and Conference Center and again at the commencement ceremony on May 6. The recently established Green Apple Teaching Award was also given to a K-12 teacher who has inspired his students to study math, science, and engineering. This awardee was selected from nominations submitted by our graduating senior engineering students.

To read more about the award winners or about the awards, go to the online pdf of the program booklet at [www.egr.msu.edu/egr/publications/today/articles/20070529\\_alum\\_awds\\_bklt/2007\\_alum\\_awds\\_bklt.pdf](http://www.egr.msu.edu/egr/publications/today/articles/20070529_alum_awds_bklt/2007_alum_awds_bklt.pdf).

For more information on nominating a College of Engineering graduate for an alumni award, please contact the Office of Development and Alumni Relations at (517) 355-8339 or [egrdevel@msu.edu](mailto:egrdevel@msu.edu).



The Trecha family, left to right: Erik (son); Alexandra (daughter); Steve; Ellen (wife); and Matthew (son).



Left to right: Barbara Srivastava; Ajit Srivastava, Department Chairperson; George Wedgworth; and Peggy (Rawls) Wedgworth.



Barbara and Bill Larson.

### Applied Engineering Sciences Distinguished Alumni Award

■ **Steven J. Trecha** (BS '80 Engineering Arts/Applied Engineering Sciences) is president and CEO of Integrated Strategies, Inc., a strategic sourcing, supply chain, and logistics consulting firm. An original member of the Applied Engineering Sciences Alumni Advisory Board, he currently serves as chairperson.

### Biosystems and Agricultural Engineering Distinguished Alumni Award

■ **George H. Wedgworth** (PhD '50 Agricultural Engineering) is president, CEO, chairman of the board, and a director of Sugar Cane Growers Cooperative of Florida, which harvests, transports, and processes sugar cane and markets raw sugar. He was instrumental in founding the cooperative in the 1960s, as well as the Florida Celery Exchange, the Florida Molasses Exchange, Inc., and the Florida Sugar Marketing & Terminal Association, Inc. He was presented in 2006 with the prestigious Dyer Memorial Award: Sugar Man of the Year, and was inducted into the Florida Agricultural Hall of Fame in 1994. ►

### Red Cedar Circle Award in Chemical Engineering and Materials Science

■ **William B. Larson** (BS '53 Metallurgical Engineering) spent his career in research and development for General Motors. He oversaw development work on numerous automotive innovations that led to significant cost savings and are in common use today. He also managed GM's participation in the National Highway and Traffic Safety Administration's first safety vehicle program, incorporating the first application of many safety features in use today. He has served on MSU's Development Fund Board, the materials science and metallurgy visiting board, and the College of Engineering alumni board. He and Barbara established an endowment fund for the college in 1990.

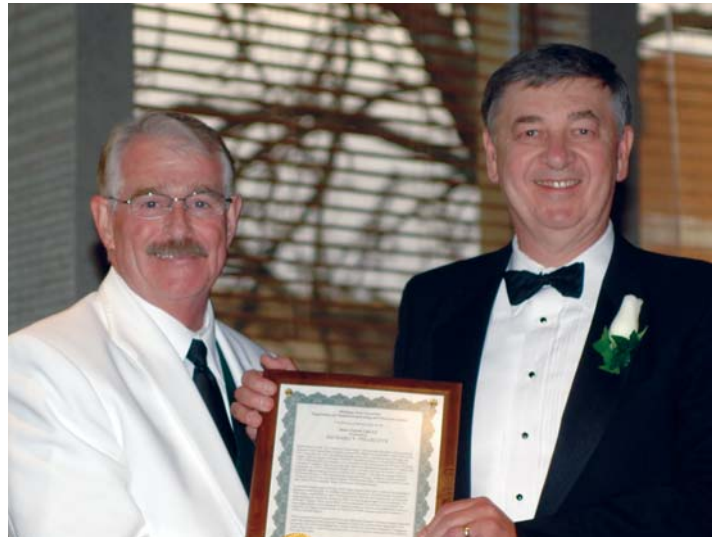
■ **Richard V. Pisarczyk** (BS '68 Chemical Engineering) is president of ExxonMobil Research and Engineering Company. He began his career with Mobil Oil in 1968, holding positions of increasing responsibility over the years. Through the merger between Exxon and Mobil in 1999, he was named regional director, Americas, of ExxonMobil Chemical. ExxonMobil has been an MSU donor for 25 years. Pisarczyk and his wife, Mary, established an endowed discretionary fund in 2002 "to encourage progress and excellence within the Department of Chemical Engineering and Materials Science."

### Civil and Environmental Engineering Distinguished Alumni Award

■ **Paul H. Woodruff** (BS '59, MS '61 Civil Engineering) is president of Mistwood Enterprises and the major shareholder in ECOR, an environmental remediation company, and eLab, an environmental analytical laboratory. He founded the Environmental Resources Management Group (ERM) in 1977, which became a \$300-million-a-year business and a global leader by his retirement in 2001. He is a board certified environmental engineer of the American Academy of Environmental Engineers and received their Gordon Maskew Fair Award for excellence (1997). He was a Capital Campaign consultant for the College of Engineering, has served on the CEE department's advisory board, and has been president of MSU's Philadelphia Area Alumni Club. He and his wife, Marcia, in 1993 established an endowed scholarship for high school graduates qualifying for the Honors College award, or undergraduates who demonstrate excellence within the College of Engineering, the College of Human Ecology, and/or the Honors College.

### Computer Science and Engineering Distinguished Alumni Award

■ **Honda Shing** (MS '88, PhD '92 Computer Science), a native of Taiwan, is an entrepreneur and innovative software engineer, specializing in multi-



Martin Hawley, Department Chairperson (left); and Richard Pisarczyk.



Ron Harichandran, Department Chairperson (left); and Paul Woodruff.



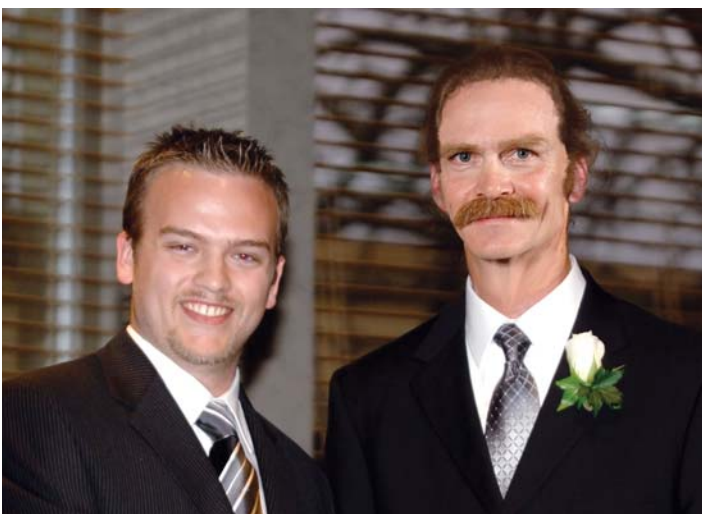
Honda Shing.



The Simmons family, left to right: Gina (daughter); George; Gavin (son); Grayce (wife); and Nia (Gavin's wife).



Eann Patterson, Department Chairperson (left); and Don Paul.



Benjamin Crowgey, electrical engineering senior who nominated his former high school teacher (left); and John Plough, physical sciences and math teacher at East Lansing High School.

processor operating system design. In 1998, he co-founded InterVideo, which soon became a leading provider of digital video disc (DVD) software. Their first product, WinDVD, worked on all Windows systems and provided a Lynx DVD software player. The cross-platform advantage led to their company's becoming the leading provider of DVD software within a year. InterVideo was recently acquired by Corel Corp. of Canada for a reported \$198.6 million.

### John D. Ryder Electrical and Computer Engineering Alumni Award

■ **George H. Simmons** (BS '73, PhD '81 Electrical Engineering) is COO of Simpler Networks in Bedminster, New Jersey. He is the past president and CEO of Cibernet, where he managed a turnaround of the venture capital-backed wireless services business, which was recently sold to MACH for over \$200 million. He has received many awards, including the Lucent Wireless Explorers Award and the Lucent Wireless CDMA Award. He is on the MSU Black Alumni Endowment Campaign Committee and formerly served on their board of directors. He has served on the electrical engineering visiting board and generously supports MSU through corporate donations.

### Mechanical Engineering Distinguished Alumni Award

■ **Donald B. Paul** (BS '68 Mechanical Engineering) is chief scientist for the Air Vehicles Directorate of the Air Force Research Laboratory at Wright-Patterson Air Force Base. He is the recipient of many honors, among them the U.S. Presidential Meritorious Senior Professional Rank Award for lifelong service. He is an ASME and an AIAA fellow and a frequently invited speaker at universities and international technical symposia.

### The Green Apple Teaching Award

■ **John W. Plough** (BA '78, MA '84 Geography; Secondary Education Credential Certification, Michigan State University) has taught at East Lansing High School since 1985. He is the team adviser for East Lansing AP physics students competing in the annual University of Michigan Physics Olympiad. The team placed first in 2004 and 2006, and second in 2005. He received an Excellence in the Art of Teaching Award from the East Lansing Education Foundation in 2006 and an Excellence in Education Award from the Lansing Regional Chamber of Commerce in 1994.

### Claud Erickson Distinguished Alumnus Award

■ **Joon S. Moon** (BS '60 Chemical Engineering). The Claud Erickson Award is the College of Engineering's highest honor. See next page for details about this award and about the 2007 recipient, Joon Moon. 🌟