

October 16, 2006

UCSB's Glenn Fredrickson Wins American Physical Society's Polymer Prize

Santa Barbara, California ? October 16, 2006 -- Glenn Fredrickson, professor of chemical engineering and materials at UC Santa Barbara, has won the American Physical Society's 2007 Polymer Prize. The prize, which recognizes outstanding accomplishment and excellence in polymer physics research, includes a \$10,000 award.

In announcing the prize, the American Physical Society cited Fredrickson's "insightful and predictive theories regarding the thermodynamics and dynamics of macromolecular systems." The prize was established in 1960 and is now supported by the General Electric Company.

Fredrickson received his BS from the University of Florida and his MS and PhD degrees from Stanford University, all in chemical engineering. He joined AT & T Bell Laboratories and later moved to the Chemical Engineering and Materials Departments of UCSB. He founded the Mitsubishi Chemical Center for Advanced Materials (MC-CAM) at UCSB in 2001, and holds the Mitsubishi Chemical Chair in Functional Materials. He also serves as the director of MC-CAM and is associate director of UCSB's Materials Research Laboratory. He has about 200 refereed publications and his current research is focused on developing field-based computer simulation strategies to assist the design of advanced plastic materials and consumer products based on polymer solutions and melts.

About Engineering at UCSB

The College of Engineering at UC Santa Barbara is considered a global leader in bioengineering, chemical and computational engineering, materials science, nanotechnology and physics. UCSB boasts five Nobel Laureates (four in sciences and engineering) and one winner of the prestigious international Millennium Technology Prize. Our students, professors and staff thrive in a uniquely-successful interdisciplinary and entrepreneurial culture.

Released by Barbara Bronson Gray

Media Contact

Tony Rairden

trairden@engineering.ucsb.edu

805.893.4301
