

UC SANTA BARBARA

# THE *Current*

June 2, 2004

Gail Gallessich

## **UCSB Engineer Wins Naval Research Award**

Hyongsok (Tom) Soh, an assistant professor in the Department of Mechanical and Environmental Engineering at the University of California, Santa Barbara, has won an Office of Naval Research (ONR) Young Investigator Program Award.

Soh's proposal title was "Disposable, Ultrahigh Performance Cell Sorter." He won his award in the Medical Science and Technology Division.

The awards are of up to \$100,000 per year for three years with the possibility of additional support for capital equipment or collaborative research with a Navy laboratory. ONR granted 26 awards this year, covering all areas of science and technology.

Named in 2002 to MIT Technology Review's list of the World's Top 100 Young Innovators, Soh came to UCSB in 2003 from Bell Labs/Agere Systems MEMS Division, where he managed a research and development group.

In 1992, Soh received his B.S. with distinction from Cornell University, where he double-majored in mechanical engineering and materials science. He earned his M.S. and Ph.D. degrees in electrical engineering from Stanford University in 1995 and 1999. The co-author of a book, *Scanning Probe Lithography* (2001), Soh has published over 30 technical articles and holds nearly a dozen patents.

---

## **About UC Santa Barbara**

The University of California, Santa Barbara is a leading research institution that also provides a comprehensive liberal arts learning experience. Our academic community of faculty, students, and staff is characterized by a culture of interdisciplinary collaboration that is responsive to the needs of our multicultural and global society. All of this takes place within a living and learning environment like no other, as we draw inspiration from the beauty and resources of our extraordinary location at the edge of the Pacific Ocean.