

## **Chancellor Associates Award winners: Al Manaster, outstanding community service; Yuan-Cheng Fung, outstanding researcher; and Tim McDaniel, for outstanding teaching**

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### CHANCELLOR'S ASSOCIATES HONOR THREE FACULTY

A mathematician, a sociologist and a bioengineer have been named winners of the University of California, San Diego's Chancellor Associates Awards for teaching, research and community service.

The annual awards, which consist of \$1,000 and a certificate of excellence, were announced at a recent meeting of the Associates.

Al Manaster, professor of mathematics, won the Outstanding Community Service Award; Yuan-Cheng Fung, professor of applied mechanics and engineering sciences, was named outstanding researcher, and Tim McDaniel, associate professor of sociology, won the award for outstanding teaching.

Manaster's award singled out "his leadership role in working with secondary schools in the design and implementation of the Mathematics Diagnostic Testing Project." The project helps secondary and community college teachers measure students' abilities in algebra and assesses their preparedness for college calculus and science courses.

"As chairman of the Campus Committee on Undergraduate Preparation and Remedial Education, he has worked relentlessly to insure adequate breadth of preparation for all UCSD students," his citation read. "Warmly admired by students and colleagues alike, Al Manaster is an excellent example of a truly committed faculty member."

Manaster holds a Ph.D. from Cornell University and joined the UCSD faculty in 1973. The award for outstanding research went to Fung, a long time member of the applied mechanics and engineering sciences department.

"With vision, an extraordinary knowledge of the engineering sciences, and a joyful modesty, he methodically set the foundations for a new engineering discipline, bio-mechanics," read his citation. "His numerous research contributions-are of the highest caliber, and many are already classics."

Fung has contributed to the development of fluid and solid mechanics and their applications to engineering, and since 1960, he has concentrated on bio-mechanics, particularly on the problems of blood flow.

Fung, a native of China, earned his Ph.D. in aeronautics from the California Institute of Technology in 1948, and has been at UCSD since 1966.

McDaniel was honored for "his extraordinary contributions to the education of students at UCSD" as a member of the sociology faculty specializing in the Soviet Union.

"His classroom teaching, across a remarkable array of courses, is both demanding and inspiring, evoking tremendous admiration and respect," according to his citation. "Running through all his work is a passion for teaching students about societies and cultures other than their own, and for giving them an enhanced understanding of the complex social and historical transformations which produced the modern world." McDaniel joined the faculty at UCSD in 1979 after earning his Ph.D. at UC Berkeley.

The Chancellor's Associates, which began in 1966, is made up of friends of the university who contribute \$1,000 or more annually for the discretionary fund of the chancellor.

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