

Third International Congress of Biorheology to meet at UCSD

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There will be an unusual aspect to the Third International Congress of Biorheology when it meets at the University of California, San Diego August 28-September 1.

One of the 350 scientists attending the conference, A.L. Copley, will also be presenting an exhibition of his drawings and paintings at the Mandeville Art Gallery on the UC San Diego campus.

Copley, who signs his works of art "Alcopley," is currently director of the laboratory of Biorheology and Professor of Life Science and Bioengineering at Polytechnic Institute of New York in Brooklyn.

"I have always admired him as both a scientist and an artist," said Prof. Y.C. Fung, professor of Applied Mechanics and Engineering Sciences at UC San Diego, and chairman of the conference. "We know there is harmony in arts and sciences, but rarely have the opportunity to demonstrate it.

"By exhibiting his art while he participates in a scientific meeting," Fung continued, "we offer an opportunity for everyone to figure out the relationship between art and science."

The exhibition will consist of drawings and paintings in oil, water color, acrylic and other media. The Mandeville Gallery will be open to the public Monday through Friday from 1 until 5 p.m.

There will be a reception for "Alcopley" at the UC San Diego Student Center from 4:30 until 6:30 p.m. on Sunday, August 27.

Fung said the congress itself is "an important international gathering of biologists, engineers, chemists, physicists and mathematicians who work in the common area of biorheology.

"Rheology is the science of flow and deformation," Fung explained, "and biorheology deals with anything that flows or deforms in the living world."

How blood flows, why it clots, problems of atherosclerosis and aneurysms are subjects of concern to biorheologists.

"Biorheologists also study the movement of bacteria, the swimming of microbes," said Fung. "One question, for example, is how do sperms achieve the feat of long distance swimming in order to meet the egg--the boy meets girl story at the very first stage."

The meetings will be held in the Basic Science Building and the New Teaching Facility of the School of Medicine.

The Congress is sponsored by the International Society of Biorheology, the National Science Foundation, the Office of Naval Research, the National Aeronautics and Space Administration and the University of California, San Diego.

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