

500 Biochemists Meet in Conference Here

May 18, 1970

More than 500 biochemists from nine states, Canada and Denmark are expected to attend the annual Pacific Slope Biochemical Conference scheduled June 23-25 on the University of California, San Diego campus.

Conference chairman Dr. A.A. Benson, professor of biology at UCSD's Scripps Institution of Oceanography, said more than 125 scientific papers will be presented, including six at two featured symposia, and many of which will discuss the biochemistry of disease.

Scientists from California, Arizona, Indiana, Utah, Oregon, Washington, Maryland, Texas, and New York, and from the University of Copenhagen, Denmark; University of British Columbia, Vancouver; and McMaster University, Hamilton, Ontario, Canada, will discuss subjects ranging from satellite DNA in kangaroo rats to the cholesterol accumulation in the swimbladders of deep-sea fishes to the control of fatty acid synthesis in germinating seeds.

San Diego scientists on the program will represent UCSD, Scripps Institution of Oceanography, Salk Institute, Scripps Clinic and Research Foundation, San Diego State College, and the California Metabolic Research Foundation.

Symposium A, "Biochemical Controls in the Nervous System," will be chaired by Dr. A. Baird Hastings, research associate in UCSD's School of Medicine's Department of Neurosciences. It will be held Tuesday, June 23, at 9 a.m. in UCSD's Undergraduate Sciences Building. Papers will be presented by Dr. John S. O'Brien, of UCSD's Department of Neurosciences, on "Molecules in Mental Retardation;" Dr. Samuel H. Barondes, of UCSD's Department of Psychiatry, on "Brain Protein Metabolism;" and by Dr. Julius Axelrod, Laboratory of Clinical Sciences, National Institute of Mental Health, Bethesda, Md., on "Catecholamine Metabolism and the Effect of Psychoactive Drugs."

Dr. Benson will chair Symposium B, Thursday, June 25, at 1:15 p.m., also in the Undergraduate Sciences Building. Papers to be presented are "Calcitonins Calcium Regulators from Salmon to Man," by Dr. D.H. Copp, Department of Physiology, University of British Columbia; "Marine Toxins," by Dr. Findlay E. Russell, Laboratory of Neurological Research, University of Southern California, Los Angeles; and "Enzyme Adaptation of Fishes to Marine Environments," by Dr. Peter W. Hochachka, Department of Zoology, University of British Columbia.

Conference delegates will take respite from their scientific discussions to participate in a beach picnic at Scripps Institution's beach Wednesday, at 5 p.m.