

Jack K. Wolf appointed professor in EECS Department

August 3, 1984

Dr. Jack K. Wolf, a world leader in the field of information theory, has been appointed as a professor in the Department of Electrical Engineering and Computer Sciences at the University of California, San Diego. He has also been appointed to the first of four new faculty positions that will be affiliated with the Center for Magnetic Recording Research at UCSD.

Wolf, chairman of the Electrical and Computer Engineering Department at the University of Massachusetts, will officially join the UCSD campus and CMRR in January, 1985. UCSD Chancellor Richard C. Atkinson called Wolf's appointment "a significant addition to the campus and a major step forward in the development of the new Center for Magnetic Recording Research."

Dr. Lea Rudee, dean of the UCSD Division of Engineering, said, "Wolf is one of the leading information theorists in the world. He will be directing his efforts to magnetic recording research on our campus. In addition, he is regarded as an excellent teacher."

Wolf joined the faculty at the University of Massachusetts in 1973 and served as chairman of the Electrical and Computer Engineering Department from 1973 to 1975. He is the author of nearly 100 technical papers and has recently directed his research to problems associated with the storage and retrieval of information in magnetic recording devices.

Wolf is a Fellow of the Institute of Electrical and Electronics Engineers, and has served as president of the IEEE Information Theory Group. He has been a Guggenheim Fellow, and a National Science Foundation Senior Postdoctoral Fellow. He received his undergraduate degree from the University of Pennsylvania and his M.A. and Ph.D. from Princeton University.

Wolf served as a visiting professor at the University of Hawaii during 1971-72 and as a visiting scholar at UCSD during 1979-80.

The Center for Magnetic Recording Research, begun with the help of \$12 million from a consortium which included IBM, Eastman Kodak, and Control Data Corp., was created to conduct research into the field of magnetic data storage. Magnetic recording is a key technology for the computer industry, but was without a consolidated academic base in the United States until the creation of CMRR.

The Center celebrated the groundbreaking for its permanent campus home on Friday, August 3. It will be housed in a \$5.2 million, 57,000 square-foot building to be completed next year. The new facility will house one of the few academic centers in the United States engaged in major research and teaching in the field of magnetic recording technology. Magnetic recording, which is critical to mass data storage, is a \$20 billion a year industry in the United States.

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