

Mallinson named director of CMRR

August 27, 1984

John S. Mallinson, Manager of the Recording Technology Department of Ampex Corp., has been named director of the Center for Magnetic Recording Research at the University of California, San Diego.

Mallinson, a native of Great Britain, replaces Dr. Albert Hoagland of IBM, who served as acting associate director of CMRR since the facility was established in February, 1983. Hoagland had been on loan from IBM to assist with founding the facility.

"Dr. Mallinson is a scientist of high regard in the magnetic recording community," said Dr. M. Lea Rudee, dean of the Division of Engineering. "He is an excellent speaker and teacher and plans to spend as much time in the classroom as his administrative duties will permit. We are very fortunate to get him."

Mallinson, who holds a master's degree in natural philosophy from Oxford University, joined Ampex in 1962 as a senior physicist. He was named manager of the recording technology department in 1978. In this capacity he supervised a multi-disciplinary group working in magnetic recording theory, high density head fabrication, coding and communications theory and the exploration of advanced concepts in various areas of recording.

The new director is a member of both the British and American Institutes of Physics and the IEEE Magnetics Group. He is the author of more than 35 research papers.

His honors and awards include election as Fellow of the IEEE for "contributions to the theory of magnetic recording." He was named IEEE Magnetics Society Distinguished Lecturer of 1983-84 and received the Alex M. Poniatoff Golden Achievement Award for leadership in the theory and practice of magnetic recording.

Magnetic recording, which is critical to mass data storage, is a \$30 billion a year industry in the United States, yet, because of its interdisciplinary nature, has lacked a solid academic base on U.S. campuses. In 1983, UCSD, in competition with other leading research institutions around the country, was chosen as the site for construction of the first such center in the country. Groundbreaking for a CMRR building was held this month with completion scheduled for spring of 1985.

In order to meet the acute need for continuing research into magnetic recording, a number of corporations have joined together to provide a grant of some \$9 million to establish the center. They include IBM, Eastman Kodak, 3M Corporation, Control Data Corporation, Verbatim, Applied Magnetics Corporation, Seagate Technology, National Micronetics Inc., Cipher Data Products, Pfizer Corp., and Data Electronics Inc.

UCSD has committed land and \$1 million toward the center. The U.C. Regents are providing \$1 million with an additional \$1 million coming from a gift from a single donor.

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