Bertram named to CMRR endowed chair

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Dr. H. Neal Bertram, one of the world's foremost experts in magnetic recording research, has been named to an endowed chair in the Center for Magnetic Recording Research at the University of California, San Diego.

Bertram will have the title of professor in the UCSD Department of Electrical Engineering and Computer Sciences.

"I'm just delighted he is coming down here to join us," said Center Director John Mallinson, Bertram's former boss at Ampex Corp. in Redwood City, Calif. "He's been one of the most prolific authors in the last 15 years in the field of magnetic recording, and every paper has dealt with fundamental issues in the field."

"Neal has had some extremely far reaching and novel ideas in the problems of magnetic particle interactions, anhysterisis, magnetic recording processes, and solutions of integral equations," Mallinson added. "He is one of the world's outstanding experts in the theory of magnetic recording.

His appointment filled the second of the four endowed chairs given to CMRR when it was created nearly two years ago.

"I welcome Dr. Bertram to UCSD," said Chancellor Richard C. Atkinson. "His appointment to fill this endowed chair is another significant step toward establishing UCSD's Center for Magnetic Recording Research as a key research center for this vital industry."

Bertram, who earned his Ph.D. in physics at Harvard in 1968, is an internationally known expert in the field of magnetic recording research.

His specific fields of interest include: metallic thin film media, vertical media, novel particulate media, magnetoresistive heads, thin film heads, noise and head x-talk, and archival storage.

Magnetic recording is the principal means of recording, storing and reproducing audio and video material and digital data associated with computers, scientific and engineering studies.

Until the creation of the Center for Magnetic Recording Research, no major academic center devoted to magnetic recording existed outside Japan. CMRR was created with joint funding from UCSD and several large corporations with interests in the magnetic recording field.

For more information contact: Paul Lowenberg, 452-3120

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