

## DR. NIGEL D. MACKINTOSH - PUBLICATIONS

- 1) *"A Superposition-Based Analysis of Pulse-Slimming Techniques for Digital Recording"*

Presented at: IERE Conference on Video and Data Recording, Southampton, England, July 1979.

Published in : The Radio and Electronic Engineer (a publication of the Institute of Electronic and Radio Engineers, London, England), Vol. 50, No. 6, June 1980.

- 2) *"A Standard Disk for Calibrating Head-Disk Interference Measuring Equipment"*

Presented at: INTERMAG 82, Montreal, Canada, July 1982.

Published in: IEEE Transactions on Magnetics, November 1982.

- 3) *"Evaluation of Disk Drives by Margin Analysis"*

Presented at: International Peripherals and Software Exposition, Anaheim Convention Center, Anaheim, California, October 1982.

- 4) *"The Choice of a Recording Code"*

Presented at: IERE Conference on Video and Data Recording, Southampton, England, July 1979.

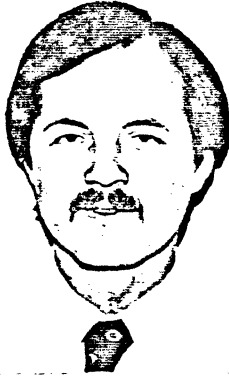
Published in : The Radio and Electronic Engineer, Vol. 50, No. 4, April 1980.

- 5) *"An Analysis of Multi-Level Encoding"*

Presented at: INTERMAG 81, Grenoble, France, May 1981.

Published in: IEEE Transactions on Magnetics, November 1981.

## AUTHOR'S BIOGRAPHY



Nigel D. Mackintosh was born at Hazelwood Castle, Yorkshire, England on September 25, 1950. He was awarded the B Sc degree in Computer Science in 1971, and the Ph D degree in Magnetic Recording in 1975, both from the University of Manchester, England.

At Burroughs Machines in Glenrothes, Scotland, he helped develop the world's first double-sided, double density floppy disk drive, and later, at Racal Recorders in Southampton, England, he applied microprocessor technology to communications recorders and equipment.

In 1979, he rejoined Burroughs Corporation, at their Westlake Village, California facility, where he became Manager of Advanced Technology for their Heads and Media Group. In 1981, he was appointed Manager of Read/Write Technology at Century Data Systems ( a Xerox company), Anaheim, California, where he is now Manager of Recording Systems, developing heads, disks, read/write channels, servowriters and test equipment for advanced Winchester disk drives.

Dr Mackintosh has written numerous electronics and magnetics articles, and is a Member of the IEEE Magnetics Society.

\* \* \* \* \*