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1971

## Resume of John Robert Ward, 1971

Ward, John Robert

Monterey, California: Naval Postgraduate School

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## RESUME OF JOHN ROBERT WARD

John Ward was born in Boston, Massachusetts, in January 1929. He lived in Australia from 1936-58. In November 1949, he received the B.Sc. degree in Physics and Mathematics at the University of Sydney. The B.E. degree in Aeronautical Engineering (Honors, Class II) was awarded in 1952 and the Ph.D. in 1958 by the University of Sydney.

During 1951-52 he was an aerodynamicist at Armstrongs Ltd., England. In 1953, while a research student at the University of Sydney, he designed and built, with another student, the first electronic analog computer in Australia. From 1957-58 he was temporary Lecturer at the University of Sydney.

From 1958-62 he taught at Brown University. In June 1962, he joined the faculty of the Naval Postgraduate School, where he is now Professor of Electrical Engineering. Since 1965 he has been active in the development of programmed instruction and other aspects of education technology.

His consulting activities include work with General Electric, the University of Minnesota, Avco and the Olin-Mathieson Corp. During 1961 he was a consultant to Convair, San Diego working on the development of instrumentation for a hypersonic shock tunnel. In 1965, he attended the ASEE-Ford Foundation Workshop on Programmed Learning at Boulder, CO.

During 1970-71, Prof. Ward was on Sabbatical Leave at the Bath University of Technology (England). During this period, he investigated applications of educational technology in higher education throughout the UK.

He is a member of the Institute of Electrical and Electronics Engineers, and Sigma Xi.

