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## Resume of Alan Wayne McMasters, 1965

McMasters, Alan Wayne

Monterey, California: Naval Postgraduate School

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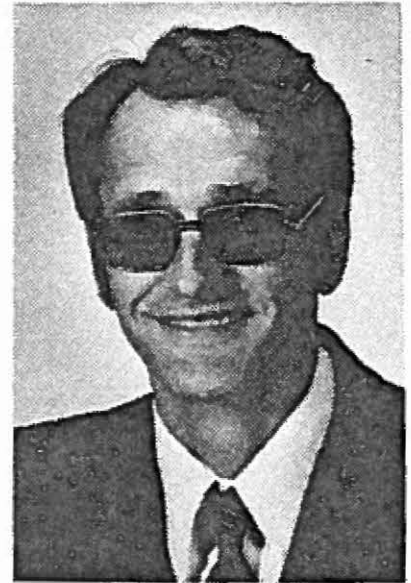
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## RESUME OF ALAN WAYNE McMASTERS

Alan McMasters was born in Ottawa, Kansas, in 1934. He attended the University of California at Berkeley where he majored in Mechanical Engineering. He received the degree of Bachelor of Science in June 1957.

Following graduation, he was employed by the Pacific Southwest Forest and Range Experiment Station of the U. S. Forest Service at Berkeley, where he did heat transfer research on fires.

In January 1959 he returned to the University of California at Berkeley as a graduate student and received the degree of Master of Science in June 1962, and the Ph.D. in June 1966. His doctoral research in industrial engineering and operations research, under the direction of Professor William S. Jewell, was on problems of planning and organizing for forest fire control.



During his graduate studies he continued to work for the Forest Service as a project leader on the Forest Fire Control Systems Analysis Project.

In September 1965 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he is teaching in the Department of Operations Research and Administrative Sciences. His teaching has covered a broad spectrum of courses from mathematical programming and inventory control to production management and time and motion study, to calculus, probability and statistics.

His research has involved the application of operations research techniques to Navy problems. He is currently working with the Naval Supply Systems Command on the consolidation of supply facilities at Oakland, San Diego, and Norfolk.

He has been a consultant for the Mellonics and Defense Sciences divisions of Litton Industries.

He is a member of the Operations Research Society of America and Sigma Xi.