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Resume of Alan Wayne McMasters, 1970

McMasters, Alan Wayne

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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 where he is teaching in the Department of Administrative Sciences and the Department of Operations Research. His teaching and research areas are primarily mathematical programming and inventory control.

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.



PUBLICATIONS OF A. W. McMASTERS

OPEN LITERATURE

Books; published papers, notes, letters.

- 1. Fire Exposure of People in Shelters P
with A. Broido
Quart. Natl. Fire Protec. Assn., 55, 2 (1961)

- 2. Effets de conflagrations sur le personnel dans les abris P
with A. Broido
Protection Civile et Industrielle, 93, (1962)

- 3. Optimal Interdiction of a Supply Network P
with T. M. Mustin
Naval Res. Logistics Quart., 17, 261-268, (1970)