



Calhoun: The NPS Institutional Archive
DSpace Repository

History of Naval Postgraduate School

Biographies

1972

Resume of Herman B. Marks, 1972

Marks, Herman B.

Monterey, California: Naval Postgraduate School

<http://hdl.handle.net/10945/53966>

Downloaded from NPS Archive: Calhoun



Calhoun is a project of the Dudley Knox Library at NPS, furthering the precepts and goals of open government and government transparency. All information contained herein has been approved for release by the NPS Public Affairs Officer.

Dudley Knox Library / Naval Postgraduate School
411 Dyer Road / 1 University Circle
Monterey, California USA 93943

<http://www.nps.edu/library>

RESUME OF HERMAN B. MARKS

Herman B. Marks was born at Corsicana, Texas, in 1928 and attended Southern Methodist University at Dallas, Texas, where he majored in Mathematics and minored in Chemistry and Biology. He received the degree of Bachelor of Science in August 1950. While an undergraduate he was employed by Baylor Medical Graduate Research Institute at Baylor Hospital, Dallas, where he did research on the chemistry of boron.



Before entering the Navy in 1952 he was employed by Temco Aircraft Corporation of Dallas and the Flight Data Determination Laboratory of White Sands Proving Grounds, New Mexico. He was aviation maintenance officer and Regulus I missile officer while in the Navy and is at present a Lieutenant in the U. S. Naval Reserve.

He was enrolled in the graduate school at the University of Texas in 1956 and received the degree of Master of Arts in June 1959. His thesis was done under the direction of Professor Ralph E. Lane in the field of continued fractions. While a graduate student he was employed by the Operations Division of the Texas Highway Department as a computer programmer and operations analyst. His principal research and work while there was in the field of signalization networks. In 1959 he was employed by Technical Operations, Inc., Washington, D.C., and did research on large scale air battle modeling.

Since March 1961 he has been employed at the U. S. Naval Postgraduate School, Monterey, California. At present he is employed as an Associate Professor of Mathematics in the Mathematics and Mechanics Department. His research efforts during the last year have included the fields of network analysis, integration of a certain class of functions, and well ordering in pure mathematics, and war planning in applied mathematics.

PUBLICATIONS OF H. B. MARKS

OPEN LITERATURE

Books; published papers, notes, letters.

1. (untitled) L
Simulation in the Service of Society, 2(1), 2-3 (1972)
2. Macro System Simulation IP
with S. Schram, W. Behrens, G. Levin, and J. McLeod
1972 Summer Computer Simulation Conference, San Diego,
June 14-16, 1972
Proc., 1491-1502 (1972)