



**Calhoun: The NPS Institutional Archive**  
**DSpace Repository**

---

History of Naval Postgraduate School

Biographies

---

1969

## Resume of Walter Max Woods, 1969

Woods, Walter Max

Monterey, California: Naval Postgraduate School

---

<https://hdl.handle.net/10945/54288>

---

This publication is a work of the U.S. Government as defined in Title 17, United States Code, Section 101. Copyright protection is not available for this work in the United States.

*Downloaded from NPS Archive: Calhoun*



Calhoun is the Naval Postgraduate School's public access digital repository for research materials and institutional publications created by the NPS community. Calhoun is named for Professor of Mathematics Guy K. Calhoun, NPS's first appointed -- and published -- scholarly author.

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

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

## RESUME OF WALTER MAX WOODS

W. Max Woods was born in Lebanon, Nebraska, on 4 September 1928. He received the Bachelor of Science degree from Kansas State Teachers College at Emporia, Kansas, in 1951 and immediately initiated a four-year program of secondary school teaching. He received the Master of Science degree in mathematics from the University of Oregon in 1957, and the Doctor of Philosophy degree in mathematical statistics from Stanford University in 1961.



From 1960-62 he supervised statistical projects for industrial and governmental clients of CEIR and authored numerous technical reports in the area of reliability and quality assurance for the Fleet Ballistic Missile Weapons System Program. He has remained active on this program to the present time.

In March 1962 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he taught in the Department of Mathematics, and the Department of Operations Analysis, developed courses in reliability, systems effectiveness measurement, sampling inspection, and quality control.

On 1 July 1972 he was appointed Chairman of the Mathematics Department. On 15 June 1974 he was appointed Executive Director, Office of Continuing Education, and Dean of Educational Development.

His current research interests are in the areas of instructional technology, reliability, and engineering statistics. He has published articles in sampling inspection, stochastic branching processes, measurement error analysis, and reliability.

He is a member of the Institute of Mathematical Statistics, American Statistical Association, Operations Research Society of America, American Society of Engineering Education, and Sigma Xi.

PUBLICATIONS OF W. M. WOODS

OPEN LITERATURE

Books; published papers, notes, letters.

1. Age-Dependent Branching Stochastic Processes in Cascade Theory P  
with A. T. Bharucha-Reid  
Nuovo cimento, 10, 569-578 (1958)
2. Cumulative Effect of Calibration Errors P  
with P. W. Zehna  
Industrial Quality Control, 22, 411-412 (1966)
3. Basic Probability Concepts, a Text to Supplement the Correspondence Course in Operations Analysis, Unit I T  
U. S. Naval Postgraduate School (1968)
4. Dependability Models and Their Role in System Effectiveness Quantification IP  
Trans. ASQC/Cal Poly Quality Control Conference,  
January, 1969.