



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

---

NPS Scholarship

Publications

---

1985-10

## Resume of Kenneth Lavern Davidson, 1985-10

Davidson, Kenneth Lavern

Monterey, California: Naval Postgraduate School

---

<https://hdl.handle.net/10945/53092>

---

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*



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

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**

## RESUME OF KENNETH LAVERN DAVIDSON

Kenneth L. Davidson was born in Lake Mills, Iowa, in 1940. He attended St. Olaf College, Northfield, Minnesota, and the University of Minnesota where he majored in mathematics. He received the degree of Bachelor of Science from the University of Minnesota in 1962. He received an Air Force commission upon graduation and attended New York University for meteorological studies. He served as a weather officer in the USAF through 1965.

His graduate studies in Meteorology and Oceanography were at the University of Michigan where he received a Master of Science degree in 1966, and the Doctor of Philosophy Degree in 1970. His doctoral research was on air-sea interaction and included experiments on Lake Michigan and in the Caribbean Sea.



In September 1970 he joined the Meteorology faculty of the Naval Postgraduate School. He has been teaching and performing research in the areas of air sea/ice interaction and atmospheric factors in electro-magnetic and optical wave propagation. During 1978-79 he was on sabbatical leave and performed research at the RISO National Laboratory, Roskilde, Denmark, and at the Max-Planck-Institute for Chemistry, Mainz, Germany. He serves on several Department of Defense working and advisory groups involved in formulating procedures for describing the marine boundary layer. He has served since 1982 as the meteorological chairman for the International Marginal Ice Zone Experiment (MIZEX) program for the East Greenland Sea. This program is directed toward understanding the processes which control arctic ice edge in both summer and winter. MIZEX will continue through 1988 and involves scientific efforts by 7 countries and 12 disciplines.

In 1981 he received the Carl E. Mennekin Faculty Research Award. The award is given each year by the NPS Chapter of Sigma Xi to honor faculty members for distinguished research contributions and international recognition. He was promoted to Professor of Meteorology in 1982.

He is a member of the American Meteorological Society and the American Geophysical Union and the Phi Kappa Phi, and Sigma Xi National Scientific Honor Societies.