



**Calhoun: The NPS Institutional Archive** 

**DSpace Repository** 

History of Naval Postgraduate School

Biographies

1973

## Resume of Fred R. Buskirk, 1973

Buskirk, Fred R.

Monterey, California: Naval Postgraduate School

http://hdl.handle.net/10945/52737

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

## RESUME OF FRED R. BUSKIRK

Fred Buskirk was born in Indianapolis, Indiana, in 1928, and majored in physics at Western Reserve University in Cleveland, Ohio, where he received a B.S. in Physics in 1951.

From 1951 to 1954 he did parttime research work on an Air Force
development project, in addition to
part-time graduate work in Physics
at Case Institute of Technology in
Cleveland. Full time graduate work
was done from 1954 to 1957, and the
M.S. and Ph.D. degrees in Physics
were awarded in 1955 and 1958. The
research for the Ph.D. thesis was
concerned with the theory of nuclear photodisintegration.



The following year and a half, 1958-59, he spent at the University of Wisconsin with the Theoretical Physics and High Energy Physics Groups, as a research associate.

He spent the summer of 1959 at the University of Colorado as a visiting lecturer and attended lectures at the Summer Institute for Theoretical Physics. The following year he spent as an instructor in the Physics Department at Case.

In the summer of 1960 he joined the Physics Department of the U.S. Naval Postgraduate School, where he is continuing work in nuclear and particle physics.

Professor Buskirk is a member of the American Physical Society, and the Society of Sigma Xi.

IP

## PUBLICATIONS OF F. R. BUSKIRK

OPEN	LITERATURE Books; published papers, notes, letters	
1.	The Measured Energy Loss of High Energy Electrons in Aluminum with F. Bumiller, J. Dyer and R. Miller A. Phys. 223, 415-424 (1969)	P
2.	The Measured Energy Loss of High Energy Electrons in Copper and Lead with F. A. Bumiller and J. N. Dyer Z. Phys. 234, 185-192 (1970)	Р
3.	Form Factor Ratio G <sub>E</sub> (n)/G <sub>E</sub> (p) at Low Momentum Transfer with F. A. Bumiller, J. W. Stewart and E. Dally Phys. Rev. Letters, <u>25</u> , 1774-1778 (1970)	Р
4.	Elastic Electron Scattering from <sup>6</sup> Li and <sup>7</sup> Li at Low Momentum Transfer with F. A. Bumiller, J. M. Dyer and W. A. Monson Phys. Rev., <u>5(2)</u> , 391-395 (1972)	P
5.	Evidence for E2 Resonances at High Excitation Energies in 208 pb with others Phys. Letters, 428(2), 194-196 (1972)	Р
6.	Elastic Electron-Deuteron Scattering Measurements and the Neutron Charge Form Factor at Very Low Momentum Transfer with E. B. Dally and others International Conference on Photonuclear Reactions and Applications, Asilomar, March 26-30, 1973 Proc. paper, 8A11S-1 (1973)	IF
7.	Electroexcitation of the E <sup>1</sup> and E <sup>2</sup> and A Magnetic Giant	TE

8. Elastic Electron-Deuteron Scattering
with others
Proc. International Conference on Nuclear Physics,
Munich, August 1973, 618 (1973)
Phys. Letters, 478(4), 355 (1973)

International Conference on Photonuclear Reactions and Applications, Asilomar, March 26-30, 1973 Proc. paper, 5E7 (1973)

with others