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1989-06

## Resume of Raymond Leroy Kelly, 1989-06

Kelly, Raymond Leroy

Monterey, California: Naval Postgraduate School

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## RESUME OF RAYMOND LEROY KELLY

Raymond L. Kelly, a native of Rockford, Illinois, attended both high school and junior college at Joplin, Missouri, graduating from the latter in 1941.

He then went to Wichita, Kansas, where he was a student at the University of Wichita until entering the Army Air Force in November, 1943. During 1943, he also served as a teaching assistant in the Physics Department.

His military service ended in April, 1946, and he again enrolled in the University of Wichita, receiving the A.B. degree (cum laude) in 1947. He then studied at the University of Wisconsin and was awarded the M.S. degree in 1949, and the Ph.D. in 1951. His research work leading to the Ph.D., carried out under the direction of Professor Ragnar Rollefson, was in the field of infrared studies of molecular structure.



Following graduation in 1951, he joined the staff of Stanford Research Institute as research physicist. He participated in research projects in the fields of solid state physics, photoconductivity, radiation damage effects, and spectroscopic investigations of plasma physics. The latter work was performed at Lawrence Radiation Laboratory in Livermore.

In July, 1960, he joined the faculty of the Naval Postgraduate School, Monterey, California, where he has taught in the Department of Physics. He has published several critical and comprehensive tabulations of spectroscopic lines in the vacuum ultraviolet part of the spectrum. He retired in 1983 but continues to teach classes when needed.

He is a member of American Physical Society, Optical Society of America. He is a Fellow of the Optical Society.