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Jarrell, Jerry Dean

Monterey, California: Naval Postgraduate School

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RESUME OF JERRY DEAN JARRELL

Jerry D. Jarrell, United States Navy, was born in Pine Knob, West Virginia, on 21 November 1934. He attended Concord College in Athens, receiving the Bachelor of Science degree in education in 1956.

He was commissioned a reserve Ensign upon completion of Officer Candidate School in Newport, Rhode Island, in July 1957. He was then assigned to the Naval Postgraduate School, Monterey, California, as a student in applied aerology. He twice returned to Monterey as a student, first in 1965 and again in 1972. He received the degrees of Master of Science in Meteorology with distinction in June 1967 and the Master of Science in Management in June 1973.



Navy operational tours have all been as a weather forecaster. Tours in Florida, the Republic of the Philippines, and Guam, as well as shipboard deployments into the tropical Pacific, have placed emphasis on tropical forecasting.

In 1967 he joined the Navy Weather Research Facility in Norfolk, as head of the Tropical Forecast Techniques Task. His most notable research work there was in the field of tropical cyclone forecasting. He is the principal author of a tropical cyclone forecasting technique based on an analog matching system. This technique is the primary long-range forecast aid currently in use at the Joint Typhoon Warning Center in Guam.

In July 1973 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he taught in the Department of Meteorology.

In August 1975 he was appointed Curricular Officer for the Environmental Sciences Programs.