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Resume of Edward Bennett Thornton, 1971

Thornton, Edward Bennett

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RESUME OF EDWARD BENNETT THORNTON

Edward B. Thornton was born in Alamosa, Colorado, in 1939. His undergraduate studies were conducted under a cooperative arrangement between Willamette University at Salem, Oregon, where he majored in physics and mathematics for three years and then transferred to Stanford University at Palo Alto, California, where he majored in Mechanical Engineering. At the end of five years he received simultaneously a Bachelor of Arts from Willamette University and a Bachelor of Science from Stanford University in June, 1962.



Graduate study followed at Oregon State University, Corvallis, where he studied physical oceanography and completed the degree of Master of Science in June, 1965. His thesis was concerned with density flows in stratified fluid media.

During the summer of 1964 he worked for the U.S. Geological Survey conducting hydrographic studies at Crater Lake, Oregon. Subsequently he joined the oceanographic consulting staff of Marine Advisers, Inc. in La Jolla, California, where he was project manager on a number of projects concerned with oceanic thermal pollution, wave environment studies and coastal engineering.

In October 1966 he joined the faculty of the Coastal and Oceanographic Engineering Department at the University of Florida, Gainesville, Florida as a Research Associate and simultaneously furthered his graduate studies. He received a Master of Engineering in Civil Engineering in December 1968. He received the degree of Doctor of Philosophy in 1970. His research in the field of Littoral processes was under the direction of Professor Bent C. Christiansen and Professor Robert G. Dean.

He joined the faculty of the Oceanography Department at the U. S. Naval Postgraduate School, Monterey, California, in May, 1969. His current research is concerned with wave mechanics, littoral processes, and ocean engineering.

He is a member of the American Society of Civil Engineers and the American Geophysical Union.

PUBLICATIONS OF E. B. THORNTON

OPEN LITERATURE

Books; published papers, notes, letters

1. A Field Investigation of Sand Transport in the Surf Zone IP
The Eleventh Conf. on Coastal Engineering,
Am. Soc. Civil Eng. (1969)
Proc. (1969)
2. Variation of Longshore Current Across the Surf Zone IP
The 12th Coastal Engineering Conference at
Washington, D. C., Sept. 1970
Proc., 291-308 (1971)