

IN MEMORIAM

VAUGHN EDWARD (TED) LIVINGSTON

1928-1984

Vaughn Edward (Ted) Livingston, State Geologist and supervisor of the Division of Geology and Earth Resources from November 1971 until January 1982, died on July 9, 1984, following an extended illness.

Ted was born on February 6, 1928, in Hayward, California. Part of his early years were spent in the Entiat Valley of north-central Washington. He attended Brigham Young University and received a bachelor of science degree in geology in 1954, followed by a master of science degree, also in geology, from the same university in 1955. He began his service with the old Division of Mines and Geology in the State Department of Conservation (later to become the Division of Geology and Earth Resources in the Department of Natural Resources) as a geologist II in June 1956. He was promoted to geologist III in July 1959, and to geologist IV and Assistant State Geologist in May 1963. Following his service as State Geologist, Ted worked briefly for the Lands Division of the Department of Natural Resources before his retirement in May 1982.

During Ted's tenure as State Geologist, the geologic staff more than doubled, with the addition of an Environmental Geology section and broadened work on geothermal and coal resources. He was an active member of the Association of American State Geologists and the American Association of Petroleum Geologists. Throughout his state career, he took great interest in exploration for oil and gas in Washington, serving for many years as leader of the Division's regulatory program in oil and gas, either as Oil and Gas Supervisor or Deputy Oil and Gas Supervisor.

Ted's academic training and major interests as a professional geologist were in "soft-rock" geology--more specifically, paleontology and stratigraphy. Early contributions include a bulletin on the geology and mineral resources of the Kelso-Cathlamet area, much reconnaissance geologic mapping and compilation in southwestern Washington for the 1961 state geologic map, and the first "dry hole" map of the state ("Oil and Gas Exploration in Washington, 1900-1957"). Ted was also very much interested in educating lay persons about Washington's geology and resources. Publications on fossils in Washington, and geologic history and rocks and minerals of Washington were expressions of this interest.

As Assistant State Geologist, Ted was responsible for the day-to-day direction of the geologic staff and also for the direction of the Division's publication staff. In the area of publications, Ted became a reliable and frequently used source of practical knowledge on the preparation and printing of geologic maps and reports. He may be remembered by some as a pretty tough customer when it came to the correct use of stratigraphic names in geologic maps and reports.

As State Geologist, Ted still loved to get into the field when he could. Most often this was in the form of a 1-day visit to one of the staff geologist's field area. A sure-fire way to send him away happy was to show him your knottiest

stratigraphic correlation problem; or better yet, take him to a fossil locality that he had not visited before.

Ted was long on patience, slow to anger, and will be remembered by many of us at the Division not only as our former boss, but also as friend. Ted is survived by his wife, Nancy, and by four grown children: Leann, Jay, Robert, and David.

Raymond Lasmanis
State Geologist
Washington