

Name: **John J. Kelley**

Present Position: Professor Emeritus, Marine Science

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Biographical Information: I have recently retired after forty years as a tenured Professor of Marine Science in the School of Fisheries and Ocean Sciences at the University of Alaska Fairbanks. Upon retirement I was appointed Professor Emeritus. I received my B.S. in Geophysics and Geochemistry at the Pennsylvania State University (1958) and Ph.D. in Marine Science at the University of Nagoya (1974). I have been conducting research in the polar regions since 1960. My professional training is in the fields of geophysics, geochemistry and the marine sciences. My research has been related primarily to the polar regions particularly with respect to trace gases in the air and sea, trace elements, radioactivity and marine acoustics. I have taught numerous marine related courses both at the undergraduate and graduate level. Although retired I teach a basic web-delivered oceanography core course each semester including summer in collaboration with the American Meteorological Society. I have served as the Director of the Naval Arctic Research Laboratory and Director of the National Science Foundation's Polar Ice Coring Office. I have also served as Chairman of the North Slope Borough's Science Advisory Committee since 1981 and was appointed the first Chair of the joint federal-state Science Technical Advisory Panel of the North Slope Science Initiative.