



David B. Stone

1933–2022

David Stone came to Alaska from England in 1966 to establish the paleomagnetism laboratory at the Geophysical Institute, University of Alaska Fairbanks. His research focused on the origin of tectonostratigraphic terranes in Alaska and Siberia, confirming many of the emerging hypotheses regarding terrane motion and accretion which led to better plate reconstruction models for the North Pacific and Arctic regions. He expanded his research to include geomagnetic exploration, biomagnetism, geophysical investigation of the structure of volcanoes and accreted terranes, and paleomagnetic studies of lake sediments to seek long-term records of climate variation, earthquakes, and volcanic eruptions. Stone was a respected professor of geophysics who loved teaching and introducing students to field research throughout Alaska and the Russian Far East.

Photo credit: Christine Simko, University of Alaska Fairbanks Geophysical Institute.