Milton L. Humason, staff member and secretary of the Mount Wilson and Palomar Observatories, retired in June after 40 years of service. Dr. Humason went to work as a janitor at the Mount Wilson Observatory in 1917. By 1920 he was functioning as a night assistant to the astronomers, and in 1922 he was made a member of the observatory's staff of investigators. His remarkable techniques for photographing the spectra of very faint objects, and his long and painstaking observations provided most of the supporting evidence for the late Dr. Edwin P. Hubble's theory of the expanding universe.