appointed to the faculty of Johns Hopkins university, where he remained until his retirement in 1942, having been appointed professor of zoology in 1930; married Sara McConville in 1909, and is survived by two daughters, Miss Janet Cowles and Mrs. Wilson Shaffer; a member of the American Society of Zoologists, the American Society of Naturalists, American Association for the Advancement of Science, Phi Beta Kappa, Sigma Ki and Delta Upsilon; and published many articles on zoology, anatomy, biologic studies of waters (Biologic Survey of Offshore Waters of Chesapeake Bay), and embryology.

FREDERICK WILLIAM LEADBETTER, industrialist, publisher, soldier and philanthropist, of Santa Barbara, died at Los Angeles, California, December 22, 1948; born at Clinton, Iowa, September 15, 1875, the son of Charles Hartshorne and Anna Comings Leadbetter; removed to California in his youth and attended California State college at San Jose; on September 30, 1893, married Caroline Thuseby Pittock, daughter of Henry L. Pittock, publisher of the *Portland Oregonian*, of which Mrs. Leadbetter is now one of the principal owners; served as major in the U. S. army in World War I; active in civic and business affairs of the northwest, particularly in the Portland area, but more recently living most of the time at his Montecito estate and the home maintained since 1900 until 1942 in the Santa Barbara area; active in organizing the Publishers Paper company, possessing its own forests, with access to additional pulpwod reserves in the northwest and Willamette river water rights; considered an outstanding figure in the paper manufacturing, pulp and lumber industries since 1895; indulged in many philanthropies, among them a gift in 1942 of his forty-six acre Santa Barbara estate, Punto del Gardo on La Mesa, as a new campus site for Santa Barbara State college.

PAUL S. JUNKIN, publisher and civic officer, died at Fairfield, Iowa, November 10, 1948; born at Fairfield, August 12, 1867, a son of William W. and Elizabeth Junkin, who came to Jefferson county from Wheeling, West Virginia in 1845; educated in Fairfield schools and graduated from Parsons college in 1888, being its oldest living graduate prior to his death; married in October 1893 to Lucretia Marcy, who preceded him in death; reared George "Billy" Archer as a son, they having no children; as a member of a newspaper family took up newspaper work under his father on the *Fairfield Ledger*, purchased by the elder Junkin in 1853; his brother, Charles M. Junkin, and later