IN MEMORIAM: JOEL CARL WELTY, 1901-1986

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Joel Carl Welty of Beloit, Wisconsin, a member of the American Ornithologists' Union since 1923 and Elective Member since 1964, died on 29 May 1986. Carl received a B.A. from Earlham College in 1924, an M.A. from Haverford College in 1925, and a Ph.D. from The University of Chicago in 1932. In 1964 Earlham College awarded him an honorary Doctoral Degree.

Carl published several articles, including well-known papers on bird flight and biogeography in *Scientific American*, but is best known for his book, "The Life of Birds." This book is the most widely used text on ornithology, with the three editions published to date (1962, 1975, 1982) accounting collectively for 47,000 copies in print. In 1964 the first edition received the Borzoi Book Award from Alfred A. Knopf Publishers. The fourth edition, on which Carl was working at the time of his death, is scheduled for publication in the summer of 1987 and will be coauthored by Luis Baptista.

Carl's interest in birds and wildlife conservation dominated his life. He taught ornithology at Beloit College for 32 years, and he used his property along Turtle Creek as an outdoor laboratory and wildlife sanctuary. Carl was also a beloved member of the Department of Biology at Beloit College, where he was Professor and Chair from 1934 to 1966, and Emeritus Professor from 1967. In 1980 he endowed an annual award for the student at Beloit College who contributes the most to the Department of Biology, and he was present each year to present the award to the winner.

Carl maintained an active interest in ornithology and wildlife conservation until his death. His many students and colleagues will remember him fondly as a dedicated and energetic ornithologist and teacher.