

Memorial of George Baker October 10, 1908–August 29, 1975

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George Baker was born at Coventry, Warwickshire, England, on October 10, 1908, and died at Mt. Eliza, Victoria, Australia, on August 29th, 1975. As his mother died when he was seven months old, he was cared for by an aunt, then later was under the guardianship of a Quaker solicitor. George won a scholarship to Leominster Grammar School, and doing well in both studies and sport, ultimately became a school prefect. In March 1925 at the age of 16½ years, he crossed the world to Victoria, Australia, to be with relatives who had already migrated. His scientific career began when he was selected from about 80 applicants to be junior assistant at the Geology School, University of Melbourne, in the environs of which he was to work for over 43 years (April 1925 to August 1968).

Professor E. W. Skeats encouraged him, and he was allowed to attend lectures. He graduated B.Sc., then gained his M.Sc. for field and laboratory research on the granitic hills southwest of Melbourne called the You Yangs, their dykes and xenoliths. The qualities that characterized George Baker were his meticulous thoroughness, his dependability, and his courage in overcoming difficulties. When George became a lecturer, this same patience and thoroughness resulted in very high percentages of passes among his students. He took a personal interest in them all.

In 1948 there was a change in employment, though not in place of working. George was appointed as a Research Officer to the CSIRO Mineragraphic Section which was accommodated in the Geology School. He remained with CSIRO until his retirement in 1968 as a Senior Principal Research Scientist. His publications show the many kinds of investigation which he undertook. As a young man, tired after looking after a scientific conference, he studied a map to pick a place for a holiday. He chose Port Campbell, set off on his motorcycle, but while he was there he found some australites. For the rest of his life he continued to visit Port Campbell, writing



up its general geology and studying this exceptionally rich tektite strewnfield. His private collection of some 2500 specimens, including some unique specimens and all collected with typical Bakerian care, was generously donated to the National Museum of Victoria in Melbourne, where he was an Honorary Associate in Mineralogy. For many long years George spent most of his spare time preparing a monumental report on australites. In those days few believed that his studies were of any value, but fortunately this attitude was reversed in his lifetime as a result of the space programmes.

There was difficulty in getting so large a mon-

ograph published, but the National Museum of Victoria, after getting international advice on the value of the work, published it as Memoir 23, for which there was a considerable world demand. A Nuffield Special Study grant, awarded in 1967, allowed him and his wife to spend a year in England studying tektites, chiefly at the British Museum. Another vast assemblage of information was amassed, but has not been published.

George Baker shared the Syme Prize for Scientific Research in 1944. In 1956 the University of Melbourne conferred on him the degree of D.Sc., its most prestigious degree in science. George was a Fellow of the Mineralogical Society of America and the Meteoritical Society, a Life Member of the American Geophysical Union, the Mineralogical Society of Great Britain, and the Royal Society of Victoria (whose Research Medal he was awarded), and a Foundation Member of the Geological Society of Australia. He was Commissioner for Australia of the International Committee on Meteorites of the International Geological Commission.

George's devotion to earth sciences is reflected in the extent of his publications. He will always be remembered for his unique work on tektites, but in addition to his extensive work on economic minerals, he made a substantial contribution to the study of opaline silica phytoliths from soil and plants. In all, he published some 135 papers and monographs, amounting to over 2500 pages. In addition to this he contributed over 200 internal publications (*CSIRO Mineragraphic Reports*) to the work of the Mineragraphic Section. Despite all this work, his friendly and approachable nature was reflected in his obvious delight in always being ready to show and explain his magnificent collection of tektites to visitors. Few of us will forget not only his enthusiastic verbal annotations, but his stories of how they were found and collected, sometimes at considerable peril, from the crumbling and weathering cliff tops overlooking the Southern Ocean at Port Campbell!

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Memorial of Walter Frederick Hunt September 6, 1882–December 19, 1975

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Walter F. Hunt, Roebling medalist, Editor of *The American Mineralogist* for 35 years, its first Emeritus Editor, and Emeritus Professor of Mineralogy of the University of Michigan, died after several years of physical incapacitations at the age of 93 in Ann Ar-

bor, Michigan, on December 19, 1975. Fortunately he had been hospitalized but briefly prior to his death. A hip broken in a fall had been successfully repaired, but he died of subsequent complications.

Born in Hartwell, Ohio, the son of Henry and Ida