

OBITUARIES

Dr. Clinton L. Baker
1904-1993

Dr. Clinton L. Baker died 11 November 1993 at the age of 89. Dr. Baker was born in Hamburg, Arkansas, and attended Henderson Brown College (now Henderson State University) in Arkadelphia, Arkansas. He received his bachelor's degree in 1925 and his Master of Science degree (studies of *Euglena gracilis* Klebs) in 1926 from Emory University. In 1933, he received his Doctor of Philosophy degree from Columbia University (studies on the cytoplasmic components of *Euglena gracilis* Klebs). Dr. Clinton was on the faculty of Southwestern at Memphis (now Rhodes College) from 1937 to 1971. During the period 1937-1968, Dr. Baker was Director of the Reelfoot Lake Biological Station, operated by the Tennessee Academy of Science. Prior to 1937, he was Assistant Director and Biologist in Residence at the station. During his tenure as Director of this station, 93 papers were published in the *Report of the Reelfoot Lake Biological Station*, issued by the Academy. Practically all of these reports were based upon work which utilized the Academy's facility at Reelfoot Lake. Many of the projects were conceived by Dr. Baker, and all benefited from his guidance and comments. Dr. Baker himself authored >25 papers dealing with the flora, fauna, and ecology of Reelfoot Lake, and he participated in efforts to improve the condition of the lake during the 1930s and 1940s. He was instrumental in developing young investigators and provided valuable support to visiting researchers from several institutions. During the 1960s, Dr. Baker authored or coauthored seven papers on the urogenital system and spermatozoa of amphibians, an interest which continued to his retirement in 1971. Dr. Baker also served as President of the Tennessee Academy of Science, was a member of the Board of Directors of the American Association for the Advancement of Science, and President of the Association of State Academies of Science (he also helped write the Association's constitution and served as its archivist). Dr. Baker provided valuable service to the Tennessee Academy of Science and to science in general during his long academic career.

Stuart W. Maher, Sr.

Stuart W. Maher, Sr., of Louisville, Tennessee, died 25 June 1993 at the age of 74. A native of Tennessee, he served in World War II, receiving an honorable discharge and letter of commendation. After discharge from military service, he earned his Bachelor's and Master's degrees in Geology from The University of Tennessee in 1946 and 1948. His professional career began as a geologist with the United States Geological Survey in 1948. Mr. Maher was a research associate at The University of Tennessee from 1951 to 1954. In 1954, he began a 27-year tenure with the Tennessee Division of Geology during which time he became chief geologist in the Division's East Tennessee regional office in Knoxville. Mr. Maher was principal geologist for Kenwill, Inc., from 1981 to 1991 and became a consulting geologist for Solutions to Environmental Problems, Inc., a consulting firm in Oak Ridge, Tennessee, in 1992. During his distinguished professional career, Mr. Maher was frequently invited to speak about the nation's energy supply and the future of coal in Tennessee's economy. He published >40 technical articles in scientific journals on subjects dealing with mineral exploration, oil and gas geology, and the economics of energy-related materials. In recent years, he conducted lectures and field trips for the John T. O'Connor Senior Citizens Center in Knoxville, Tennessee, and made guest appearances on a locally-produced television series, "The Heartland Series." Mr. Maher was a member of many professional organizations, including the American Association for the Advancement of Science, American Institute of Professional Geologists, Association of Highway Geologists, Association of International Geologists, International Association of Genesis of Ore Deposits, Society of Economic Geologists, and the Tennessee Academy of Science. He was a Fellow of the Geological Society of America and served on a number of their various field-trip committees. He was also a member of the Torch Club International and Sigma Xi and served as a technical advisor to the Knoxville Chamber of Commerce. Mr. Maher's valuable service to the Tennessee Academy of Science included chairman of the Geology and Geography Section and Geology and Geography Section Editor for the *Journal of the Tennessee Academy of Science*.