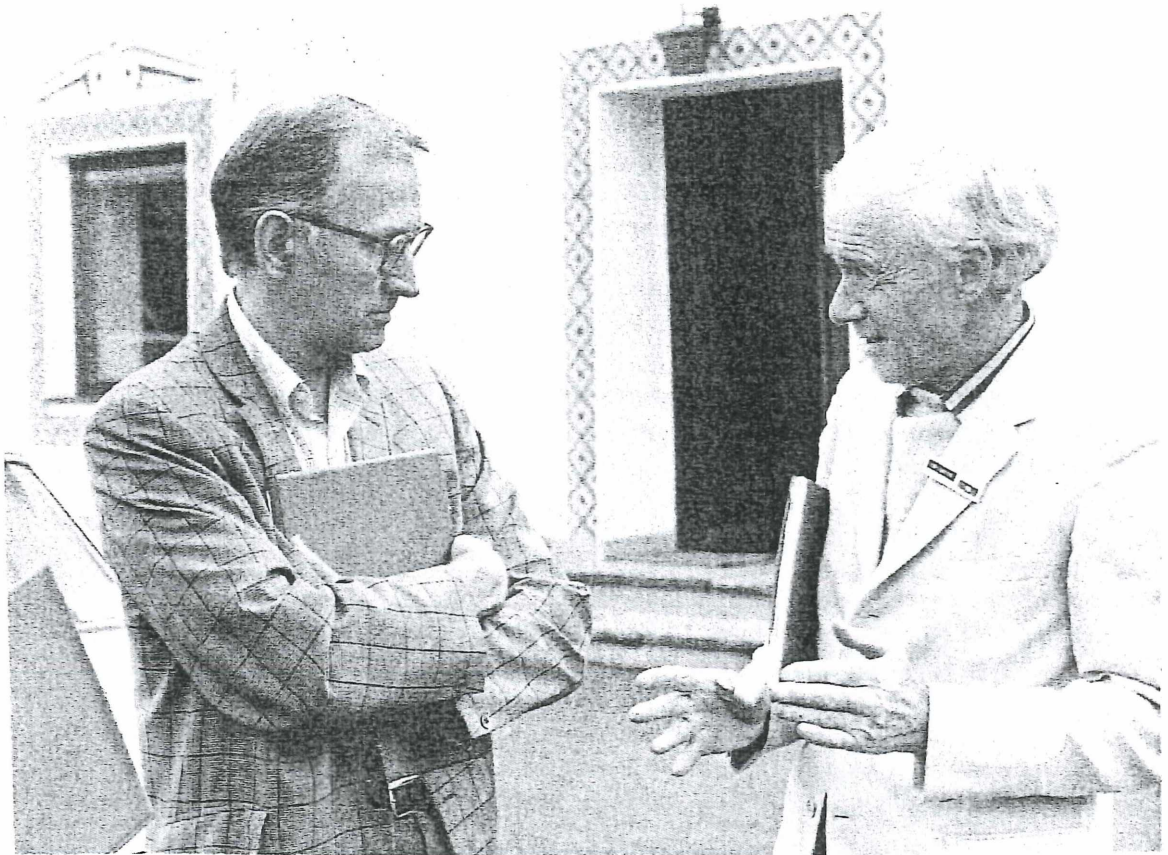


## Glenn B. Wiggins 1927-2013 In Memoriam



G.B. Wiggins (left) (with M.I. Crichton), Lunz 1974

„The world is rich in small wonders...but so poor in eyes that see them“. This is the inscription Glenn Wiggins wrote when he gave me my treasured (and now quite dilapidated) copy of his book *Larvae of the North American Caddisfly Genera*. Recognized as one of the outstanding academic books of the year (1977) by the American Library Association, it set me on my own career path.

After completing his MA and PhD from University of Toronto Glenn was appointed Assistant Curator, Department of Entomology, at the Royal Ontario Museum (ROM) in 1952 and began four decades of building and enhancing the museum's aquatic insect collection. In 1979 I arrived as Glenn's graduate student in the Department of Zoology, University of Toronto, to which he had been cross-appointed in 1968, and began my studies in the museum. It was late in Glenn's tenure, and as I spent hours in the world-renowned Trichoptera collection I became familiar with Glenn's career while looking at specimens he had collected and studied. Many collections from Ontario streams and temporary ponds reflect his early interests, most importantly the specimens representing the basis for his seminal work: *Evolutionary and ecological strategies of animals in annual temporary pools* (Wiggins et al. 1980). In the 1960's and 70's there are collections from Japan, where he furthered his work on the Phryganeidae as well as hundreds of Limnephilidae collected in the western provinces and states; in the 1970's collections from Europe; in the 80's collections from Beringia, from the western United States and many other places where his research led him. His extensive fieldwork resulted in publication of over 100 papers in peer-reviewed scientific journals, many of which were comprehensive

revisionary studies, always with a recognizable and structured systematic authority. He used a phylogenetic approach to systematics long before it was in vogue.

In the prologue to *Caddisflies, The Underwater Architects* (2004) Glenn said he had spent most of his life looking at things that live in the water. This may be true, but he spent a great amount of time observing and appreciating the natural world in general, and determinedly made his knowledge available to anyone with the curiosity to stop and look. At the ROM he established the Gallery of Arthropods in the 1970's with displays of live insects and their recorded sounds, and in 1984, he enlisted me in the development of the Entomology component of the new invertebrate gallery for proposed Life Sciences Division (not completed). Always keen to communicate, Glenn presented scholarly lectures at universities and conferences as well as popular presentations on radio and television. He conducted adult education courses, field trips, behind-the-scenes museum visits, and other activities furthering the public's appreciation of the world of small things. He taught at the University of Toronto, and as guest lecturer at several universities in North America and Japan. His exhaustive research efforts were funded by grants, mostly NSERC (Natural Sciences and Engineering Research Council of Canada). Glenn was active in the Entomological Society of Canada, and served as President, was appointed a Fellow for major contributions to entomology, and in 1992 was awarded the ESC Gold Medal for outstanding lifetime achievement. Glenn visited museum and university collections across North America, Europe and Japan, and as a world authority on systematics and biology of Trichoptera he presented papers at the Entomological Society

of America, The North American Benthological Society, and at six meetings of the International Symposium on Trichoptera.

In his retirement, Glenn continued to pursue his passion for observation and communication. His final book *Biological Notes on an Old Farm: Exploring Common Things in the Kingdoms of Life* (Wiggins 2009) was conceived and executed at Oakdale Farm, near Kingston Ontario. In it he shows his appreciation, delight and enjoyment of the natural world and its many interconnections. I was fortunate to visit Oakdale on several occasions and indulge in the delicious atmosphere surrounding the distinguished scholar, who was also a canoeist, hiker, music lover, ballroom dancer and friend. We spent hours on his porch watching the bluebirds.

Patricia W. Scheffter MacCulloch

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