

DR. KEN W. STEWART

Ken was born March 5, 1935 in Oklahoma, and became interested in insects at an early age. He earned his Bachelors degree in Forestry from Oklahoma State University in 1958 and Masters degree in Forest Entomology in 1959, with a thesis on the life history of a scolytid beetle. His Ph.D. dissertation was on the biology of the pyralid moth *Zeadiatreia grandiosella*. His Ph.D. was earned in 1963. After teaching at a community Jr. College for one year, he joined the faculty of the University of North Texas in 1961, and began a self-taught study of aquatic insects, with particular interest in Plecoptera.

His research interests evolved from passive dispersal of algae and protozoa by aquatic insects to studies of life history, ecology, and biogeography of mayflies, caddisflies and stoneflies. Research emphasis over the past 30 years has been on life histories, systematics, drumming behavior and the larvae of North American Plecoptera. During his career he has trained 21 Ph.D. students and 20 Masters students in aquatic entomology and has published 160 papers, 2 books, several book chapters, and 3 monographs. Eighteen of his Ph.D. students and 6 Masters students have taught or are teaching at colleges and universities.

Ken's research has been diverse, and has included work on algae, protozoa, Nematoda, Arachnida, Pisces, Ephemeroptera, Odonata, Trichoptera, Lepidoptera, Diptera, Coleoptera, Hymenoptera and Megaloptera. His first love in research has always been with stoneflies, because he told me so, and as his Masters and PhD student I could always see his excitement with stoneflies first-hand.

Ken is probably best known for his work on stonefly larvae, culminating with the 1988 Thomas Say Vol. 12 book "The Nymphs of North American Stonefly Genera" (the 2nd Edition to be published in 2002), and his pioneering work on the drumming and searching behavior of Western Hemisphere Plecoptera. He has published, along with his students, 37 "land mark" papers on the subjects, including recent major reviews, and a proposed paradigm on evolution of the behaviors in the proceedings of our Tucumán symposium. All this work represents an amazing degree of diversity and productivity for one individual to accomplish in a single lifetime.

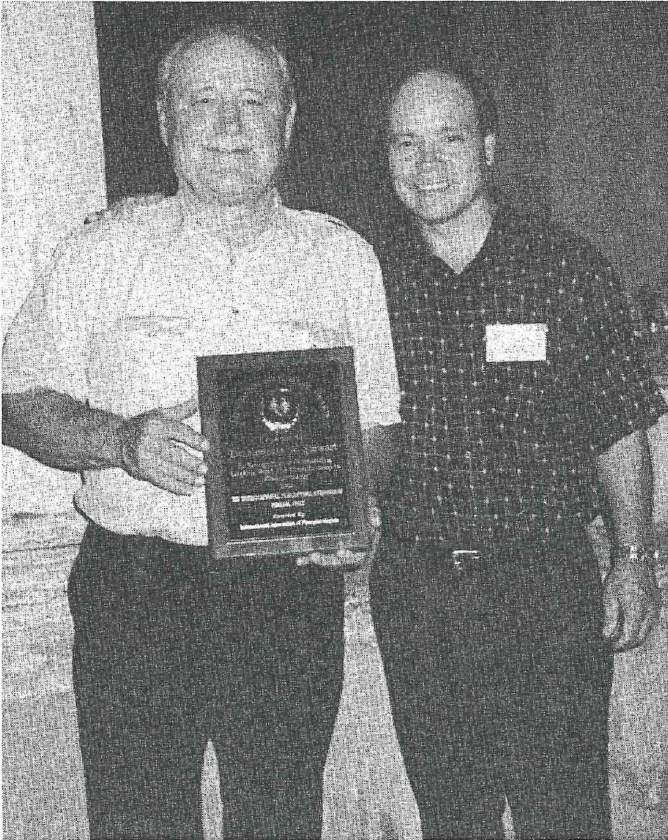
Ken was instrumental in the formation of the Aquatic Insects Subsection of the Entomological Society of America, and was its first Chairman in 1973. He has been very active in the North American Benthological Society, was elected its President in 1979, and in 1997 was awarded the societies prestigious "Award of Excellence in

Benthic Science". He has been a member of the Editorial Board of Aquatic Insects, since the personal invitation by the late J. Illies in 1978, and has been President of the North American Plecoptera Society. However, none of these honors or awards will be as important to Ken as this Lifetime Achievement Award from his stonefly colleague family.

Ken retired from teaching as Regents Professor, in January, 2000, but is still active and excited with his stonefly research, and continuing as Managing Editor of PERLA, our International Newsletter and Bibliography.

In summary, Ken's contributions to Plecopterology, benthic ecology, and aquatic entomology have been truly significant, and his legacy will continue to promote future studies for a long time indeed.

Stanley W. Szczytko



Ken Stewart and Stan Szczytko

The Plecoptera Publications of K. W. STEWART

(Listed in chronological order)

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