



In September, 1975, Professor John Teague Self will be completing nearly 40 years on the staff of the Department of Zoology, University of Oklahoma. To mark this occasion, and in recognition of his scientific contributions in the field of parasitology and long service

to the Academy, the Oklahoma Academy of Science takes pleasure in honoring him with this collection of papers. They were contributed by former students, associates, colleagues, and friends. We join with them in wishing Professor Self many more active and fruitful years.

JOHN TEAGUE SELF

— An Appreciation

This special section of the *Proceedings* is dedicated to Professor John Teague Self in recognition of his scientific contributions and his extensive dedicated service to the teaching of science, to the University of Oklahoma, and to the Academy.

Professor Self was born in Spur, Texas, on September 28, 1906. After his early schooling in Texas, he attended Baylor University and the University of Oklahoma, earning the B.S., M.A. (BU), and Ph.D. (OU) degrees. In 1937, he married Ida Adair Burleson. They have a son and a daughter, and are the proud grandparents of four.

Professor Self has been associated with the University of Oklahoma since 1932 when he entered the graduate program of the Department of Zoology. He has held positions as follows: Instructor, 1935-39; Assistant Professor, 1939-45; Associate Professor, 1945-48; Professor, 1948-67. He served on the summer staff of the Rocky Mountain Biological Laboratory in 1938, and was its Acting Director during 1939. During the summer of 1945, he was a Biologists Aid with the Tennessee Valley Authority; during the summer of 1946, an Assistant Entomologist with U. S. Public Health Service. From 1945 until 1956, he served as Chairman of the Department of Zoology, University of Oklahoma. During summers from 1950 through 1966, he was Professor of Parasitology and Helminthology, University of Oklahoma Biological Station. In 1967, the University of Oklahoma honored him with one of its highest awards, that of Regents Professor.

During his career, he has served on department and university committees too numerous to mention in detail. Some that reflect the confidence shown in him are the University Senate, Budget Council, Council on Instruction, and the *ad hoc* committees for planning a new library and a School of Pharmacy. Since 1971 he has served as Director of OU's Medical Advisory Programs. Since 1947 he has served as Research Associate and Curator of Parasites for OU's Stovall Museum.

Professor Self has taken an active part in many learned societies during his entire career. He served as Secretary-Treasurer of

the Oklahoma Academy of Science (1948), President (1949), and Permanent Secretary (1957-1970). He served as Secretary-Treasurer (1963-65) and President (1965) of the National Conference of State Academies of Science. For the American Society of Parasitologists he has served on the nominating committee, member and chairman of the education committee (1968-70), and chairman of the symposium committee on teaching of parasitology. He was President-elect and President (1970-71) of the American Microscopical Society. He has served the Southwestern Association of Parasitologists as both Secretary (1970) and President (1971).

Professor Self has been interested and active in the publication of scientific journals. He has served as the Editor of *Bios*, the publication of the Beta Beta Beta, and as cooperating editor for the *Journal of Parasitology*.

Professor Self is the author of over 50 scientific publications. The early ones were not in the field of parasitology. However, when assigned to teach parasitology as a new instructor at the University of Oklahoma he began an interest in the subject that has never waned. His research includes descriptions of new species of parasitic helminths; elucidation of life cycles; surveys of the helminth parasites of vertebrates; and the taxonomy, immunity, pathology, fine structure, and host-parasite relationship of helminths. His recent papers have established him as an authority on the Pentastomida.

As a teacher Professor Self enthusiastically promotes parasitology and an understanding of the sciences for all. In addition to his services to professional societies, he has served as Director of the "Science and the Citizen" program for the state of Oklahoma and as a member of the Frontiers of Science Foundation. He is the author of a workbook for the zoological sciences, and a monograph on the preparation of the scientific manuscript.

Professor Self does not believe in spoon-feeding his graduate students. He insists that his students gain a broad knowledge of zoology and the various aspects of parasitology before they pick an area of specialization. They are among the best prepared graduates of his department. They

are required to demonstrate a solid grounding in taxonomy, use of references, and methods and techniques in laboratory and field work. Demonstrating another side to the education he insists they acquire, many of his students have gone on to be academic Deans, Chairmen of departments, and Directors of laboratories.

Professor Self can look back with great satisfaction and pride on a long and distinguished academic and scientific career and look forward to many challenges and rewards yet to come. His former students, colleagues and associates wish him well.

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Students of Professor J. Teague Self

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Gladys L. Burnham	Robert E. Kuntz
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Dan R. Harlow	Homer F. Timmons
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