at either the top or bottom of the water The surface tension on the trumpets together with the body contact on the walls of the pipette will keep the individual immobile. If reasonable care is exercised and the pupa is not jolted or jarred, the pipette may be turned on its side or in any other position which will offer an examination of the genital segment while the pupa remains in situ. This can best be accomplished by means of a binocular dissecting microscope, but a good hand lens will serve equally well after one becomes familiar with the patterns of the species with which he is working. The dimorphic characters can also be recognized in a profile view, and through such aids as comparing the relative length of the tenth segment with that of the ninth and the paddles, one can soon become quite proficient in sexing mosquitoes in the pupal stage.

Literature Cited

Cantrell, W. 1939. Relation of size to sex in pupae of Aedes aegypti (L.), A. triseriatus (Say), and A. vexans (Meig.). Jour. Parasit., 25(4):448-449.

EDWARDS, F. W. 1941. Mosquitoes of the Ethiopian region III.—Culicine adults and pupae. 499 pp. Brit. Mus. (Nat. Hist.).

London.

KNIGHT, K. L. AND CHAMBERLAIN, R. W. 1948.

A new nomenclature for the chaetotaxy of the mosquito pupa, based on a comparative study of the genera (Diptera, Culicidae). Proc. Helminth. Soc. Wash., 15(1):1-19.

PENN, G. H. 1949. The pupae of the mosquitoes of New Guinea. Pacific Science, 3(1):1-85.

Anopheline mosquitoes north of Mexico. Jour. Nat. Malaria Soc., 8(1):50-69.

OBITUARY

DR. HARRY MARTINDALE SPEECHLY

Dr. Harry Martindale Speechly, the son of the first missionary Bishop of the Anglican Church in Travancore and Cochin, India, was born in Cochin in 1866. He received his primary education at Monkton Combe School in Bath, England, attended Cambridge University, and took his medical studies at London Hospital. His medical degrees were M.R.C.S. (England), and F.R.C.P. (London). The University of Manitoba also conferred on him the honorary LL.D.

Dr. Speechly came to Canada in 1901, settling at Pilot Mound, Manitoba. He was Coroner at Pilot Mound from 1906 to 1916, and Provincial Coroner from 1920 to 1942. During the first World War he served as an army medical officer at Fleet, England, and in the second he was assistant medical officer at King Edward Hospital in Winnipeg.

Dr. Speechly died at Winnipeg on March 17, 1951. He is survived by his wife, Mary; his sons, William of Winnipeg and Leslie G. of Montreal; and by a daughter, Mrs. E. J. Stansfield of Winnipeg.

His chief secular interest was the Greater Winnipeg Mosquito Campaign, of which he served as President and Chairman since its organization in 1926. In 1950 he was elected the first regional Director from Canada in the American Mosquito Control Association.

His was a vibrant and arresting personality indeed, keenly interested in all about him, and with a unique and frequently pungent way of expressing his ideas. Those who had the pleasure of seeing him at technical and professional meetings greatly enjoyed his forthright personality and good practical sense.—HAROLD F. GRAY.