

LEADING BRITISH NUCLEAR SCIENTIST, CRIME DETECTOR TEACHING AT SEWANEE

One of the leading nuclear scientists, Dr. Dennis Frederick Shaw, has indulged in a "house-and-auto swap" with Dr. and Mrs. Robert Lancaster, former Dean at the University of the South, Sewanee, Tennessee. Dr. Shaw, who lends his atomic training skills and technical expertise to the British government in world-wide crime detection is a visiting professor this semester at Sewanee. Besides teaching at Oxford University, Dr. Shaw has written an electronics text, developed a radioactive gas detector, and participated in the construction of a bubble chamber for the measurement of helium nuclei with fast electrons. As a member of Her Majesty's Home Office Scientific Advisory Council, Dr. Shaw monitors crime detection methods of the British police forces—consulting with police forces on both sides of the Atlantic with regards to scientific aids to crime detection.

Dr. Shaw, as a Brown Foundation Tutor at Sewanee, and his family have established residence at the Lancaster home in Sewanee—while Dr. Lancaster and his wife have settled in at the Shaw home in Oxford and the Shaw office on Oxford's Kebie College Campus.

A BIBLIOGRAPHY OF THE ZOOLOGY OF TENNESSEE AND THE TENNESSEE VALLEY REGION

The U.S. Atomic Energy Commission has recently published a bibliography of published papers, reports and dissertations dealing with the fauna of Tennessee and the Tennessee Valley and Cumberland Valley regions.

Compiled by Dr. Charles S. Shoup, formerly of the Biology faculty at Vanderbilt University and now retired Chief of the Biology Division of the U.S. Atomic Energy Commission at Oak Ridge, *A Bibliography of the Zoology of Tennessee and the Tennessee Valley Region* includes 3350 entries arranged by zoological classification and indexed by localities of collection or reporting. Included are ecological studies, wildlife management reports, and papers that identify species and localities of zoological collection. In addition to the partly-ecological papers contained in the zoological survey, more than 200 ecological references relevant to the preparation of ecological impact statements have been indexed.

The bibliography is a revision and enlargement of Dr. Shoup's earlier bibliography which was published in 1939. (*American Midland Naturalist*, Vol. 21, No.3, pages 583-635).

A Bibliography of the Zoology of Tennessee and the Tennessee Valley Region (255 pages, 8 x 10½ inches, paperbound) is available as NP-19905 for \$7.60 from the National Technical Information Service, Springfield, Virginia 22151.