

Donald Observatory of the University of Chicago and the University of Texas, 1936-1940, and fellow of the National Research Council, Mt. Wilson Observatory, 1940-1942.

In his teaching career, Dr. Seyfert has served as Instructor and Assistant Professor of Astronomy, Case Institute of Technology, 1942-1946, and at Vanderbilt University: first as Associate Professor of Astronomy and Physics and Director of the Barnard Observatory, and later as Professor of Astronomy and Physics. During World War II, he did research, chiefly on ballistics, for the United States Army and the Bell Telephone Laboratories. He also taught engineering for the Navy and navigation for the Coast Guard. In general, his research activities have been in the fields of distribution, photometry, and spectrographic analysis of external galaxies, photoelectric photometry of eclipsing variable stars, and most recently, analyses of meteorites. At present, he is supervising the building of a new observatory for Vanderbilt and this will prevent the acceptance of an award of a Fulbright Fellowship for Research in Holland. Most of Dr. Seyfert's papers have been published in the *Annals*, *Circulars*, and *Bulletins of the Harvard Observatory*, *The Astrophysical Journal*, and the *Publications of The Astronomical Society of the Pacific*. He is to have an article on external galaxies in the new encyclopedia, *The Book of Science*. Three kodachrome photographs of objective prism spectra, taken at the Case Institute of Technology, have appeared in a recent edition of *The Encyclopedia Britannica*.

Dr. Seyfert is a member of the following scientific organizations: the American Astronomical Society, the Astronomical Society of the Pacific, the Southeastern Section of the American Physical Society, the Royal Astronomical Society of Great Britain, the International Astronomical Union (secretary, Commission on Extragalactic Nebulae), the Barnard Astronomical Club of Nashville (past president), the Tennessee Academy of Science (past vice-president, member of Executive Committee), Sigma Xi, and Phi Beta Kappa.

On October 12, 1935, Carl K. Seyfert was married to Miss Muriel Elizabeth Mussells of Reading, Massachusetts. They have two children, Carl K. Seyfert, Jr., age 14, and Gail C. Seyfert, age 11. The Seyferts live at 2401-T Highland Avenue, Nashville.

DR. ELSIE QUARTERMAN, SECRETARY OF THE ACADEMY

Elsie Quarterman, assistant professor of biology at Vanderbilt University, was born at Valdosta, Georgia. She attended the Georgia State Womans College at Valdosta, receiving an A.B. degree there in 1932. She taught in the public school system of Georgia for thirteen years, during which time she completed a Master's degree in botany at Duke University, receiving that degree in the summer of 1941. She came to Vanderbilt in 1943 as an instructor in biology and began the research in the plant ecology of the cedar glades of

Tennessee that culminated in a Ph.D. from Duke University in 1949. Her research interests still center around the ecology of cedar glades but have been expanded to include the rest of the Central Basin of Tennessee as well. Dr. Quarterman is a member of the Ecological Society of America, the Botanical Society of America, the American Bryological Society, the Tennessee Academy of Science, and Sigma Xi.



DR. ELSIE QUARTERMAN



MR. LOU WILLIAMS

MR. LOU WILLIAMS, HONORARY MEMBER, 1951

Below is given a brief biography of Mr. Lou Williams of Chattanooga who is one of our two newly elected honorary members.

Mr. Williams was born in New Orleans, Louisiana, June 24, 1892, and was educated in the New Orleans public schools. His first business experience started as an office boy for a leading typewriter manufacturer. He finished this phase of his business life as branch manager of Remington at Birmingham. From there he entered Atlas Cement Company in 1920, serving as special representative in sales at Birmingham, Alabama, was then promoted to sales manager at Kansas City, returning to Birmingham as sales manager until coming to Chattanooga in 1934 as assistant sales manager of the Penn-Dixie Cement Corporation.