



DR. ERNEST HESS

## DEDICATION

This issue is dedicated to Dr. Ernest Hess as a mark of appreciation of the services that he has rendered as Editor of the Proceedings of the Nova Scotian Institute of Science.

Ernest Hess was born in Zurich, Switzerland, in 1897. During the First World War he served as a Lieutenant in the Swiss army, and in 1921 he graduated from the Swiss Federal Institute of Technology as "Ingenieur Agronome," majoring in Dairy Science. After some experience in dairy plants in Switzerland, he came to Canada in 1923. He worked in dairies in Canada and attended Queen's University, obtaining the degree of Master of Arts in 1925. He became a naturalized British subject in 1930. Following his graduation from Queen's University he was appointed an Assistant in Bacteriology at the newly established Atlantic Fisheries Experimental Station in Halifax, N. S., and became the Chief Bacteriologist in 1942. During his service with the Fisheries Research Board, he continued his graduate studies, and received the degree of Doctor of Philosophy from McGill University in 1933. In 1935 he was appointed an Associate Professor of Bacteriology, (Fisheries) at Dalhousie University. During the recent war he organized the Fish Inspection Laboratory in Halifax, and became its Director in 1947. In 1949, Canadian science was honoured by the appointment of Dr. Hess to the staff of the Fisheries Division of the Food and Agriculture Organization of the United Nations. Dr. Hess is, at present, stationed in Washington, D. C.

Dr. Hess has carried on bacteriological research on fresh and processed fish. He has done considerable work in canning, especially of lobster, and has done field work in cannery sanitation and quality control. He has published several scientific papers. He has done considerable educational work, from short courses to fishermen, fisheries inspectors, and cannery managers, to college courses at the fisheries schools of Dalhousie and Laval Universities.

In addition to the work outlined above, Dr. Hess has had many interests. He has become a member of the Society of

American Bacteriologists, the Professional Institute of the Civil Service, the Canadian Committee on Food Preservation, and the American Institute of Food Technologists. He has travelled extensively in Canada, the United States, and in Europe.

Dr. Hess became a member of the Nova Scotian Institute of Science in 1927, and was appointed Corresponding Secretary in 1931. From 1940 till his departure from Halifax in 1949 he has served as Editor. From 1938 to 1942 he served as Vice-President, and from 1942 to 1944 as President. In 1949 he was elected an Honorary Member. To these positions he brought not only his knowledge and skill, but a friendly interest and a conscientious attention to detail that has been of inestimable value to his fellow members. A considerable portion of the editorial work of the present issue has had the benefit of his guidance and assistance.

In this issue of their Proceedings the Nova Scotian Institute of Science wishes to express its grateful appreciation for the work of Ernest Hess during the many years that it has been privileged to have him as an associate, and it extends to him and to his family every good wish for the future in his new fields of endeavour.