

DEATHS AMONG ACTUARIES ABROAD

ALF GULDBERG

ALF VICTOR EMANUEL GULDBERG was born on 17th March, 1866. He studied mathematics and science at the University of Oslo and continued his studies of mathematics in Germany and France for several years. From 1895 his teaching and scientific work were carried on at the Oslo University, where he was made a professor of mathematics in 1913. He died on 15th February, 1936.

Guldberg's scientific essays and more extensive works were numerous. During his youth he turned his particular attention to difference equations and differential equations. The majority of his works of later years belong to the fields of actuarial science and mathematical statistics. Here he achieved many important results, and was able *inter alia* to make rather successful applications of the theory of difference equations. Most of his papers in this field were printed in *Skandinavisk Aktuarie-tidskrift*.

The death of Guldberg deprived the actuarial profession in Norway of one of its most prominent representatives. He was a member of the Board of the "Norske Liv" Life Assurance Society from 1902 until his death. He was President of The Norwegian Society of Actuaries 1912-21, and during his term of office he initiated action towards introducing a regular actuarial examination at the Oslo University. He was the official delegate of the Society of Actuaries at several of the International Actuarial Congresses, and he also published reports in the *Proceedings* of the VIth, VIIth, IXth and Xth Congresses.

Through his remarkable straightforwardness and his friendly and charming manners Alf Guldberg made true friends, wherever he went, at home and abroad. They will sorely miss their kind-hearted colleague.

K. FAERDEN

E. A. HINTIKKA

IT is with great regret that we record the death, last February, of Dr Hintikka, who was known to many English actuaries. He was born in 1882 and having been a schoolmaster from 1905 to 1910 he studied at Göttingen and took his degree of Doctor of Philosophy in 1912. He then devoted himself to actuarial work, and in 1919 became actuary to the Suomi Life Assurance Company. It was largely owing to Hintikka's initiative that the Actuarial Society of Finland was founded in 1922 and he was successively its Secretary, Vice-President and finally from 1932