

AWARDS FOR DISTINGUISHED SERVICE

NEWBERN ISAAC BUTT

BRIGHAM YOUNG UNIVERSITY SPECIAL SERVICE AWARD

The Brigham Young University Special Service Award for 1965 is presented to Newbern Isaac Butt in recognition of his distinguished service since 1921. No one serving this institution has devoted himself more faithfully, more competently, and more unselfishly than he.

He was born November 2, 1890, in Lehi, Utah, and graduated from Utah State University in 1915. His Master of Science degree was conferred by Brigham Young University in 1939, after which he did additional graduate work at the University of Chicago and Columbia University. In 1923 he married Ethel Cutler, professor of home economics at Brigham Young University and head of that department. She passed away in 1935, leaving him two children to raise.

He is the author or coauthor of four books and more than a hundred pamphlets. Perhaps the best-known volume among these is *The Fruits of Mormonism* which, with the late President Franklin S. Harris, he coauthored.

The importance of his vast compilation and publishing of indexes cannot be estimated, for now, with speed, ac-

curacy, and comparative ease, Church authorities, teachers, and research students can locate vital and authoritative information concerning the personnel, history, and doctrines of the Church. The indexes begin with the *Evening and Morning Star*, published in 1832, and include most of the other important Church publications down to the present time. Many important libraries of our country contain these prized indexes.

For many years he has been chairman of the Brigham Young University History Committee. Under his direction our library has become a treasury of classified historical information, with thousands of photographs and personal files pertaining to its Board of Trustees, faculty, alumni, and friends. He probably knows more about the recorded history of B.Y.U. than any other living person.

He is an exemplar of the good life, a man of the highest honor and integrity, an expert completely dedicated to his chosen field. A generous adviser to legions who seek his counsel, Newbern I. Butt richly merits the recognition accorded him by this award.



HOWARD TRACY HALL

JAMES E. TALMAGE SCIENTIFIC ACHIEVEMENT AWARD

We honor tonight Howard Tracy Hall, who on December 16, 1954, became the first man to make diamonds. His subsequent scientific research in the field of high pressures and temperatures has led to important developments in material science, geology, solid-state physics, chemical synthesis, and engineering.

Dr. Hall obtained the B.S., M.S., and Ph.D. degrees in physical chemistry from the University of Utah. From 1942 to 1944 and in 1946 he worked as a chemist at the U.S. Bureau of Mines. He served two years as an officer in the U.S. Navy, and from 1948 to 1955 served as a research associate at the General Electric Research Laboratory.

In 1955 Dr. Hall came to Brigham Young University as professor of chemistry and director of research. In 1964 he delivered the First Annual Faculty Lecture at the University. He is a past president of the Utah Academy of Sciences, Arts, and Letters; past chairman of the Salt Lake Section of the American Chemical Society; a fellow in the American Association for the Advancement of Science; a member of Phi Kappa Phi, Sigma Xi, and the American

Chemical Society.

Other recognitions include being selected by the Alfred P. Sloan Foundation as a Research Fellow, and receiving the research medal in 1962 awarded by the American Society of Tool and Manufacturing Engineers. He served as a member of the Editorial Board for *Inorganic Chemistry* from 1961-1964.

His research includes work in quantitative analytical spectroscopy, chemistry of chromic salts, application of reaction rate theory, and physical chemistry of high polymers. He holds a number of patents and his studies have been published widely.

A major support and inspiration to Dr. Hall is his wife, Ida Rose. Together they have produced diamonds in the form of seven fine children. Dr. Hall has given un-stintingly of his time in Church service.

We salute Dr. Hall as an outstanding scientist, teacher, father, and believer in Christ, and we take pleasure in acknowledging him as this year's recipient of the James E. Talmage Scientific Achievement Award.