

ciate professor of physical chemistry at Stanford University, on leave of absence to conduct research in England and at Harvard University on the properties of free atoms and radicals produced during chemical and photochemical reactions.

Earl Albert Long, Ph.D., Ohio State University, instructor in chemistry at the University of California, to conduct research at the University of California on the properties of radioactive sodium and radioactive phosphorus.

Two additional candidates were recommended for awards, namely, Dr. Eric G. Ball, associate professor of physiological chemistry at the Johns Hopkins University, and Dr. Nelson R. Trenner, instructor in chemistry at Princeton University. Dr. Ball was simultaneously appointed to a fellowship from the John Simon Guggenheim Foundation, which he has accepted. Dr. Trenner has withdrawn in order to accept a permanent research appointment.

The announcement of the awards was made by Dr. C. Lalor Burdick, secretary of the foundation. The other officers are: Dr. Charles Lee Reese, *president*; Mrs. Anna Lalor Burdick, *vice-president*, and Elwyn Evans, *treasurer*.

#### RECENT DEATHS

DR. HERBERT ELLSWORTH SLAUGHT, since 1931 emeritus professor of mathematics at the University of

Chicago, died on May 21 at the age of seventy-six years.

DR. JOSEPH A. CULLER, professor emeritus of physics at Miami University, Ohio, died on May 18 at the age of seventy-nine years.

DR. JOHN MOORE READE, since 1908 professor of botany and from 1919 to 1926 director of the biological laboratories at the University of Georgia, died on May 8 at the age of sixty-one years.

DR. WILLARD L. WACHTER, Charles McIntyre professor of biology at Lafayette College, died on May 18 at the age of thirty-nine years.

ALEXANDER HOWARD MCCONNELL, founder and chairman of the board of directors of the Central Scientific Company, died on May 4, in his sixty-first year.

DR. HARRY G. TIMBRES, of Edmonton, Canada, died on May 12 of typhus contracted while carrying out antimalarial experiments for the Tropical Institute of Moscow.

DR. ARTHUR HARRY CHURCH, formerly reader in botany at the University of Oxford, died on April 24, at the age of seventy-two years.

### SCIENTIFIC NOTES AND NEWS

DR. JOHN J. ABEL, emeritus professor of pharmacology at the Johns Hopkins University, celebrated his eightieth birthday on May 19 at a banquet given in the Welch Medical Library, which was attended by colleagues and former students. At its conclusion he was presented with a scroll bearing the names and greetings of those present. Telegrams from friends from all parts of the country were read.

A PLAQUE of Dr. Henry H. Donaldson, of the Wistar Institute of Anatomy, sculptured by Dr. R. Tait McKenzie, was presented to the Lenape Club of Philadelphia by Dr. McKenzie on the occasion of the eightieth birthday of Dr. Donaldson on May 12, and commemorating the twentieth anniversary of his presidency of the club.

DR. HARVEY CUSHING, since 1933 Sterling professor of neurology at the Medical School of Yale University, previously Moseley professor at the Harvard Medical School and surgeon-in-chief of the Peter Bent Brigham Hospital, will retire at the close of the academic year and will become professor emeritus.

SIR ANDREW MACPHAIL will retire at the end of the present summer term from the chair of medical history in McGill University, which he has held for over thirty years.

THE Daniel Guggenheim Medal for 1937, presented annually "in recognition of meritorious achievements in the furtherance of aeronautics," has been awarded to Dr. Hugo Eckener. The presentation will be made at a dinner to be given in his honor in New York on December 17, the thirty-fourth anniversary of the first flight of the Wright brothers. The medal is awarded to Dr. Eckener for "notable contributions to trans-oceanic air transport and to international cooperation in aeronautics."

THE Walker Prize of \$100 of the Boston Society of Natural History has been awarded to Dr. V. C. Wynne-Edwards, assistant professor in the department of zoology of McGill University, for his work entitled "Isolated Arctic-Alpine Flora of Eastern North America." A second prize of \$60 has been awarded to William D. Gray, of the University of Pennsylvania, for a paper on "Myxomycete Studies: The Influence of Light on the Fruiting of *Physarum polycephalum*."

THE Royal Anthropological Institute of Great Britain and Ireland has awarded the Wellcome Gold Medal for anthropological research for 1936 to Dr. Charles Kingsley Meek for an essay entitled "Law and Authority in a Nigerian Tribe. A Study in Indirect Rule." The Rivers Memorial Medal for anthropological work in the field for 1937 has been awarded