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ment of Statistics of the University of Chicago. The awards range from \$3600 to \$5000 on a nine-month basis or from \$4400 to \$6000 on an eleven-month basis. The closing date for applications for the 1960-61 academic year is February 15, 1960. Further information may be obtained from the Department of Statistics, Eckhart Hall, University of Chicago, Chicago 37, Ill.

N. Ernest Dorsey, who retired in 1948 from his position as a physicist at the National Bureau of Standards after 40 years of nearly continuous service to the Bureau, died on July 6 at Towson, Md. His age was 86. Born in Annapolis Junction, Md., Dr. Dorsey graduated from the Johns Hopkins University and received his doctorate in physics there in 1897. Before joining NBS, he taught at Hopkins and served briefly (1901-03) with the Department of Agriculture.

Dr. Dorsey is remembered at the Bureau as an extremely capable physicist with broad interests. Besides his compilation of the properties of liquid, vapor, and solid states of water (which was published as a book entitled *Properties of the Ordinary Water Substance*), he made an exhaustive study of the phenomenon of supercooling, a pioneering comparison of the electrostatic and electromagnetic units of electricity, an absolute determination of the international ampere, and an evaluation of the various determinations of the velocity of light. He also served as an associate editor of the *International Critical Tables* from 1922 to 1929. He remained active in research after his retirement from the Bureau in 1943 and published several short papers in recent years.

He was a fellow of the American Physical Society and a member of the Optical Society of America.

John G. Kirkwood, a physical chemist and chairman of the Department of Chemistry at Yale University, died of cancer on August 9 at Grace-New Haven Community Hospital. He was 52 years of age. Born in Gotebo, Okla., Dr. Kirkwood graduated from the University of Chicago and received his PhD from the Massachusetts Institute of Technology in 1929.

After doing research at MIT, Harvard University, and the Universities of Leipzig and Munich, he was named an assistant professor of chemistry at Cornell in 1934. He rose through the teaching ranks at Cornell, Chicago, and the California Institute of Technology and in 1951 was appointed Sterling professor and chairman of the Department of Chemistry at Yale University. Shortly before his death, Dr. Kirkwood had returned from the University of Leiden in the Netherlands, where he was serving as Lorentz professor of science, while on leave of absence from Yale.

A fellow of the American Physical Society, he had been a member of the Board of Editors of *The Physics of Fluids* and had served as an associate editor of the *Journal of Chemical Physics*, the *Journal of Physical Chemistry*, and the *Chemical Reviews*.