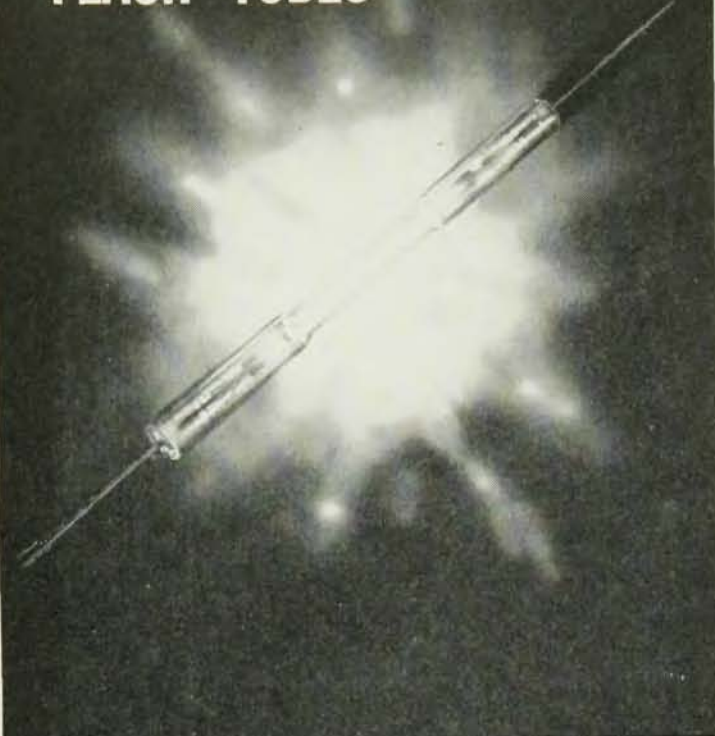


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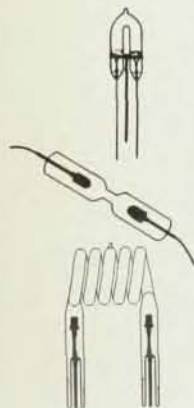


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sity of Cambridge. From 1934 to 1939 he was a research physicist in field television for Electric and Musical Industries Ltd of London. He returned to Australia in 1940 and joined the newly created Division of Radio-physics, where he spent the war years working on microwave radar techniques. After the war, he began an intensive study of solar and cosmic radio emission. He became assistant chief of the division in 1950. Near the close of 1961, he was offered the directorship of the US National Radio Astronomy Observatory but was unable to accept because of illness.

Dr. Pawsey was a fellow of the Royal Society and the recipient of its Hughes Medal in 1960. From 1952 to 1958, he was president of the International Astronomical Union's Commission 40 (Radio Astronomy).

Eger V. Murphree, president of the Esso Research and Engineering Company and a vice president of the Standard Oil Company of New Jersey, died on October 29, in Summit, N. J., at the age of 63.

He was born in Bayonne, N. J., and received his early schooling in Louisville, Ky. He subsequently attended the University of Kentucky, where he received his BS degree in chemistry in 1920 and his MS in 1921. In 1949, the University awarded him an honorary doctorate in science.

His career in industry began in 1924, when he joined the Solvay Process Company in Syracuse, N. Y. Six years later, Standard Oil formed a new group to develop chemical processes for utilizing petroleum raw materials, and he was chosen to head it. He continued to serve Standard Oil in various managerial positions from 1930 until the time of his death. During World War II, he was named a member of the OSRD committee headed by James B. Conant which was instrumental in establishing the wartime atomic energy project, and he later served as a member of the General Advisory Committee of the Atomic Energy Commission. Dr. Murphree was a member of the American Physical Society.

Edward M. Stubblefield, senior engineer with the Trane Company of La Crosse, Wisc., died on the fourth of June, 1962. Mr. Stubblefield was born in Viola, Tenn., in 1914, and attended the University of Chattanooga, receiving his bachelor's degree there in 1937. He earned a master's degree at the University of Notre Dame in 1939, and then accepted a position as metallurgist with Oliver Farm Equipment Company. The following year, he joined the engineering staff of Servel, Inc., leaving in 1942 to serve successively as metallurgist, research engineer, senior research engineer, major research engineer, and chief research engineer with the Crosley Division of AVCO Corporation. In 1957, he was retained by the Trane Company as senior engineer, where he remained until his death.

Mr. Stubblefield, whose professional interests ranged from nuclear physics to corrosion and absorption refrigeration, was a member of the American Physical Society and the American Society for Metals.

PHYSICS TODAY