

lowing a four-year appointment as senior fellow in research at Caltech and a year as a Guggenheim Memorial Foundation Fellow at Oxford and the Royal Institution, he joined the faculty of the University of Michigan in 1938.

Having quickly won acclaim in scientific research, he applied himself with dedication to education and became a distinguished teacher. Although he remained active in both areas throughout his life, his emphasis changed steadily from the technical to the human side of science. In his later years he became a student counselor whose warmth, enthusiasm, and unflinching common sense inspired many a discouraged student to continue and succeed. Two years after his retirement in 1976, he was called back to teach a special seminar course for highly motivated undergraduates. This experiment was so successful that the administration asked him to continue despite his retirement. Brockway's extraordinary vitality and zest for life made him a brilliant teacher and stimulating colleague. He will be long remembered by those whose lives he touched.

L. S. BARTELL
University of Michigan

Thomas A. Scott

Thomas A. Scott, professor of physics at the University of Florida, Gainesville, died on 29 October 1979 at the age of 49. He was born in Tremont, Louisiana, and raised in rural Alabama. As a high-school senior, he won a state-wide competition for a four-year science scholarship and was able to attend the University of Pennsylvania; he received the BA (with distinction) in 1952.

Scott then entered graduate school at Harvard University, assisted by a National Science Foundation Fellowship. His doctoral research was in nuclear

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obituaries

magnetic resonance under Robert V. Pound and Edward M. Purcell.

Appointed an assistant professor of physics at the University of Florida in 1958, Scott joined that faculty and served 21 years, until his death. He was promoted to full professor in 1966. He contributed greatly, in teaching, research and administration, to the growth and maturing of the physics department.

Scott contributed many pioneering developments to the application of nuclear magnetic resonance and nuclear quadrupole resonance to solid-state physics, especially at high pressures and low temperatures. His many publications and extensive editorial work, brought international recognition, culminating in his election in 1975 as president of the International Committee on Nuclear Quadrupole Resonance Spectroscopy.

Scott's colleagues held him in highest regard, both as a scientist and as a person. He was quiet, unassuming, and kindly, but thorough and effective. He participated from the beginning in the biennial series of International Symposia on Nuclear Quadrupole Resonance Spectroscopy, and he organized the third symposium, held in 1975 in Tampa, Florida. Scott was a member of the Executive Committee of the International Union of Magnetic Resonance, and was an invited speaker and contributor at Ampere and other international conferences and colloquia in Europe and elsewhere.

Tom Scott will be sorely missed, by his students and by his colleagues and scientific associates, both at home and abroad.

STANLEY S. BALLARD
JAMES R. BROOKEMAN
University of Florida
E. RAYMOND ANDREW
University of Nottingham

Dorus P. Randall

Dorus Powers Randall professor emeritus of physics at Syracuse University, died 19 August at the age of 90. Born in Covert, Michigan, he received his bachelor's and master's degrees from Western Reserve University where he was an instructor in physics until 1919. Randall was a Cutting Fellow at Harvard University between 1919 and 1921. He joined the physics department of Syracuse University in 1921 with the rank of assistant professor and retired as a professor in 1955.

During his thirty-four years of service at Syracuse University, Randall was in charge of the advanced undergraduate courses in electrical measurements and electronics. His textbook and laboratory manual on electrical measurements had