

development of telephotography and television. In 1927, during the first demonstration of intercity television between New York City and Washington, D. C., he was in charge of technical operations at the Washington terminal. He was a fellow of the American Physical Society and was a member of the Optical Society of America.

Frank R. Pratt, professor emeritus of physics at Rutgers University and the New Jersey College for Women, died on February 25 at his home in Highland Park, New Jersey. He was seventy-seven years old. Dr. Pratt joined the Rutgers staff in 1903 as a drafting assistant, and, after receiving his BS in 1906, was appointed an instructor in mathematics. He joined the Rutgers physics staff in 1910, was named a full professor in 1921, and, five years later, became head of the physics department at the New Jersey College for Women. He retired in 1946. Dr. Pratt was a charter member of the American Association of Physics Teachers and a member of the American Physical Society.

Cecil M. Shanks, professor of physics and geology at Tusculum College in Greeneville, Tennessee, died on December 15th at the age of fifty-eight. With the exception of his first two years of high school teaching, Dr. Shanks had spent his entire professional life teaching at Tusculum College. He served as dean of men and as chairman of the athletic and student personnel committees.

Frank Wenner, for more than thirty years chief of the National Bureau of Standards' electrical resistance measurement section until his retirement in 1943, died on February 7 after a brief illness. He was eighty-one years old. Dr. Wenner received his PhD from the University of Pennsylvania in 1909, two years after joining the Bureau. After retirement he served as a consultant with the Carnegie Institute of Washington, the Applied Physics Lab of Johns Hopkins University, and the Research and Development Board of the Department of Defense. He returned to NBS in 1951 as a full time consultant on a classified project and worked at the Bureau and at the Diamond Ordnance Fuze Laboratory. During his career he acquired an international reputation both in electrical measurements and in geophysics. He developed a method for measuring the salinity of sea water for the U. S. Coast Guard which is used by the Iceberg Patrol and by oceanographers generally. His work on electrical resistance measurements included the development of a fundamental method for measuring the unit of resistance. The values assigned by international agreement to the electrical units derive in part from this work. He was awarded the John Price Wetherill Medal of the Franklin Institute for his work on seismology and for the development of the electrical seismometer which bears his name. Dr. Wenner was a fellow of the American Physical Society, and a past president of the American Geophysical Union.



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