

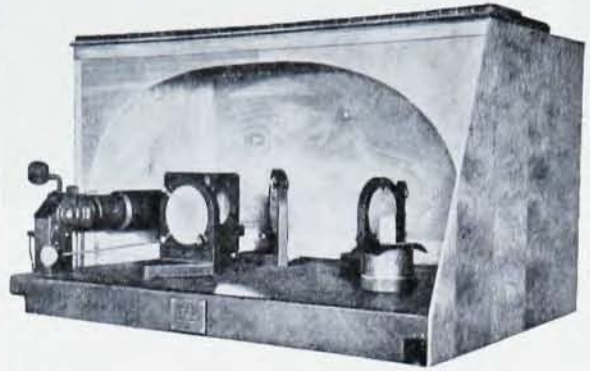
the *Proceedings* of that conference. He was a member of the American Physical Society.

**Raymond B. Meyer**, head of the communication branch of the Naval Research Laboratory's radio division and a member of the staff of NRL since the time of its inception in 1923, died of a heart attack in Washington, D. C. on March 8th. He was fifty-eight at the time of his death. A native of Wisconsin, Mr. Meyer studied at the Wisconsin State Normal School and at George Washington University. In 1919 he joined the Aircraft Radio Laboratories in Anacostia as a radio engineer. In 1923 the Laboratories became part of the new Naval Research Laboratory and Mr. Meyer transferred with them. He was a member of the American Physical Society.

**Harold Stiles**, associate professor of physics at Iowa State College of Agriculture and Mechanic Arts from 1914 to 1954, died at his home in Fresno, California, on February 16th. He was eighty years old. Dr. Stiles received his master's degree from Harvard University in 1904 and his PhD from Northwestern University, where he was a physics instructor, in 1909. Before coming to Iowa State in 1914, he served as head of the physics department at Morningside College, Sioux City, for five years. He was a member of the American Physical Society.

**James A. Swindler**, professor of physics and chairman of the department at Westminster College, New Wilmington, Pennsylvania, died on February 28th at the age of sixty-seven. Dr. Swindler attended Indiana University, receiving his master's degree in 1915 and his doctorate in 1925. He had been an assistant professor of physics at The Pennsylvania State College for two years before joining the Westminster faculty in 1919. During his 35 years at Westminster, Dr. Swindler served not only as professor of physics and chairman of the department, but also as registrar of the College from 1920 to 1936 and as acting dean from 1934 to 1935. A charter member of the Western Pennsylvania Section of the American Association of Physics Teachers, he was also a member of the American Physical Society.

**F. J. Williams**, director of the research and development laboratories of the National Lead Company's Baroid Division since 1950, died in Houston, Texas, on March 19th. He was forty-seven years old. Dr. Williams attended Alfred University, receiving his bachelor's degree in 1928, and Ohio State University, where he received his PhD in 1932. He served on the faculty of The Pennsylvania State College until 1936 when he became the first incumbent of the National Lead Company's fellowship at Mellon Institute. Dr. Williams remained with the Company, becoming head of the research and development department of the Brooklyn, New York, laboratories, and later, from 1948 to 1950, serving as technical director of the research laboratories. He was a member of the Society of Rheology.



## ACCURATELY MEASURE TO ONE-MILLIONTH OF AN INCH with the HENDRIX INTERFEROMETER made by DAVIDSON MANUFACTURING CO.

An interferometer, which measures by light waves, is the most accurate of all optical measuring devices. Your critical inspection problems may depend on an instrument of this performance capability.



*To New Worlds  
through Science*



The Hendrix Interferometer Model 302, is particularly valuable because it is so easy to use. It has remarkable stability under normal laboratory conditions. It does not require the use of skilled operators. With it you can measure and photograph the quality in a complete optical assembly and evaluate the total error, as well as defects of surface figure. Write for our Booklet on Model 302.

EDgewood 7-7281

**DAVIDSON MANUFACTURING CO.**  
2223 E. RAMONA BOULEVARD  
West Covina, California, U.S.A.

*One of America's Finest Optical Plants*