Prof. Householder was a member of the American Physical Society, the American Association of Physics Teachers, and the Optical Society of America.

John H. Cloud, emeritus professor of physics who served for nearly a quarter of a century as head of the Physics Department at Oklahoma State University, died on August 5 at the age of 91.

He was born in Clinton, Ill. and received his undergraduate education in the 1890's at the Northern Indiana Normal School, Valparaiso University, and the University of Chicago. He did graduate work two decades later at both Johns Hopkins and Indiana Universities, receiving his PhD from Indiana in 1922. He served as professor of physics at Valparaiso from 1897 to 1920, when he was appointed head of the Physics Department at Oklahoma Agricultural and Mechanical College (later Oklahoma State University). Prof. Cloud retired in 1944.

Earl Rouse Glenn, retired professor of physics at Montclair State Teachers College, died in Miami, Fla., on August 7. He was 75 years old.

Born in Switzerland County, Indiana, he was educated at Valparaiso University, where he studied under John H. Cloud, and at Indiana University, where he graduated in 1913. After several years of experience as a teacher in various secondary schools, he was invited to join the faculty of the Lincoln School of Teachers College at Columbia University when it opened in 1917. He remained at Lincoln School for eleven years, and during that period he also lectured on the teaching of science at Teachers College, received his master's degree from Columbia University, and completed course work for a doctoral degree at Teachers College. In 1928, Professor Glenn joined the faculty of Montclair State Teachers College in Upper Montclair, N. J., as professor of physics and head of the Science Department.

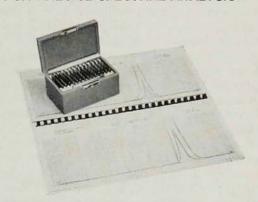
Prof. Glenn, who retired in 1952, was a former member of the American Association of Physics Teachers.

Werner Leszynski, editor-in-chief of *The Powder Metallurgy Bulletin*, died on August 7 in Yonkers, N. Y. He was 64 years old.

Born in Koenigsberg, Germany, Dr. Leszynski received his doctorate in physical chemistry from the University of Berlin in 1926. In subsequent years, he was an editor for the German Chemical Society, and with the rise of Nazi power, was forced to flee Germany, arriving in the United States in 1940. Dr. Leszynski joined Fels & Co. in 1941 as a research chemist, and he became a member of the research staff of the American Electro Metal Corp. in 1945, when he also became editor of *Plansee-Berichte*, a journal published in English as *The Powder Metallurgy Bulletin*. Dr. Leszynski, who also wrote mystery novels under the pseudonym of Werner Schelle, was a member of the American Physical Society.

CALIBRATED INTERFERENCE FILTERS

FOR PRECISE SPECTRAL ANALYSIS



Optics Technology MONOPASS interference filters are designed for precise spectral analysis in the 400 millimicron to 2.7 micron region. MONOPASS filters permit highly sensitive spectral measurements since each filter passes only an extremely narrow band of wavelengths, and rejects all others from X-band to X-ray. Individual calibration curves for each filter assure pinpoint accuracy, with each curve set in laminated plastic and bound in a rugged volume for permanence. MONOPASS filters are available in complete sets, or may be ordered to specification.

VISIBLE SPECTRUM SET 10A includes ten MONOPASS filters to isolate principal lines as K, Ca, Hg, etc., from 706 millimicrons to 404 millimicrons, important in flame chemical analysis. Four neutral density filters and a linear spectral "wedge" filter are included. Price, \$325.00.

VISIBLE SPECTRUM SET 12A includes ten MONOPASS filters uniformly spaced from 400 millimicrons to 700 millimicrons, as well as four neutral density filters and a linear spectral "wedge" filter. Price, \$325.00.

INFRARED SET 15A includes ten MONOPASS filters spaced at every 0.1 micron between 0.8 micron and 1.75 microns. Price, \$450.00.

INFRARED SET 20A includes ten interference filters on 1" diameter substrates spaced at every 0.1 micron between 1.75 microns and 2.75 microns. These filters are blocked out to 3.2 microns on the long end and to X-ray on the short end, Price, \$450.00.

NEW! RUBY LASER SET 50A includes seven all dielectric mirrors and beam-splitters at several values of attenuation, designed to withstand high LASER powers without deterioration, plus MONOPASS Filter at 694 millimicron ruby wavelength. Price, \$350.00.

OPTICS TECHNOLOGY, 248 Harbor Boulevard

Belmont, California LYtell 1-0358 (Area Code 415)

