







Dr. Lauriston S. Taylor, physicist, is shown standing in the high voltage laboratory at the National Bureau of Standards (NBS) in 1959. Dr. Taylor came to NBS in the 1920s. His work on x-ray and radium dosages led to the establishment of the first national standard for x-ray exposure. In this image he is standing in front of a chalk-board showing calculated tissue doses for radiation protection from x-rays. The tall transformer unit behind him was a 1,400,000-volt constant potential x-ray generator. It was the most powerful of its kind at the time it was completed in 1941. To see more historic NIST images visit www.nist.gov/digitalarchives.

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Prof. Clifford C. Crump, director of the Perkins Observatory, left, and Dr. George K. Burgess, Director of the National Bureau of Standards, examine the Bureau's 69.5-inch telescope disk. The disk was cast at the Bureau's glass plant at a time when there were no optical glass plants in the U.S. This disk was cast in May 1927 and cooled over several months. It weighed 3,800 pounds. It was presented to the Perkins Observatory at Ohio Wesleyan University. To see more historic NIST images visit www.nist.gov/digitalarchives.

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