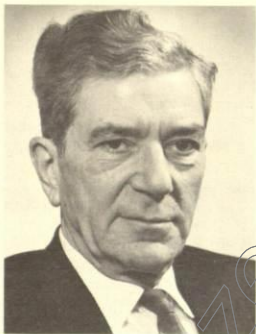


BAY ZOLTÁN



DR. ZOLTAN BAY

Washington, 1975 Jun. 11.

Abraham Lincoln Award Citation

DR. ZOLTAN L. BAY

Distinguished physicist, teacher, research scientist; born in Hungary, came to the United States in 1948; graduate of the University of Budapest; later professor of theoretical physics at the University of Szeged, director of the Tungstram Research Laboratory in Budapest, professor of atomic physics at the Technical University of Budapest, research professor in electronics at George Washington University, physicist at the National Bureau of Standards and since retirement serves as senior research scientist at The American University; early established an international reputation through his work on the atomic physics of active gases, electron multiplier development for particle counting, and his pioneering research for monitoring of radar echoes from the moon; which resulted in his conception and development of a technology for optical frequency measurement; this experiment produced a new determination of the speed of light and suggested the possibility of a unified definition of length and time; he is the holder of several patents, author of numerous publications in his field, and one who has been honored by his colleagues; therefore, in recognition of his significant and important contributions to science and for his theoretical research still being continued.

1975

László Molnár J. August
(Amer. Hung. Foundation)

