



## ASSOCIATION OF MOTION PICTURE SOUND

### **STANLEY S. A. WATKINS.**

Born London 1888.

Educated King Edward V1 School , Bury St Edmunds.  
BSc in electrical engineering City and Guilds Engineering College.  
In 1911 joined Western Electric Research Lab (later known as Bell Telephone Labs.) New York USA

First years worked with telephone developments.  
During World War One worked on secret projects concerning aircraft detection and gun ranging.  
After the war engaged in the new art of public address amplification and installation in theatres and stadiums.  
Moved on to research and development of electrical disc recording.

Given job of producing recorded commentary to play along with an animated diagram film explaining the working of the Audion Valve.  
From there he moved on to develop a lip synch system of interlocking a disk recording with a motion picture projector.  
Put in charge of producing test films of the Sound-on-Disc system.  
Loaned to Warner Bros. to oversee the production of musical shorts and recording of music for "Don Juan".  
Worked in Hollywood installing sound systems and training personnel.

1928 sent to UK in charge of installing sound equipment in studios and cinemas throughout Europe.

1936 recalled to Bell Labs in New York.

From 1936 until early retirement in 1948 had no further direct connection with motion picture sound but worked on many of Bell Labs projects, including the *Voder* a device for producing artificial speech, visible speech for the deaf, gun direction WW2 style, colour tv and stereophonic sound.

He died in 1975.