



## Sallie P Mead (1893–1981)

Sallie Pero Mead obtained her MA from Columbia University in 1914. She worked as an engineer at AT&T where she studied probabilistic problems in transmission traffic and made major contributions to the study of waveguides. After designing an equalizer for long submarine cables, Mead was the first woman at AT&T to hold a patent. Her identification of a new method

of transmitting high frequency waves was critical in the support of radar in the 1930s. During World War II, Mead was involved in the development of fire control systems. On being elected to membership of the AMS (1923), she was one of only four female members employed outside of academia.

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