

MTA 101AI - LECTURE # 3

**AS EARLY AS 1913, THE EDISON COMPANY HAD EXPERIMENTED WITH A
RUDIMENTARY SOUND SYSTEM BY CONNECTING A TURNTABLE PLAYING
PHONOGRAPH RECORDS TO A PROJECTOR AND AN AMPLIFIER**

**WARNER BROS. PARTNERED WITH WESTERN ELECTRIC TO CREATE A
SOUND-ON-DISC SYSTEM, WHILE FOX PURSUED SOUND-ON-FILM**

**SOUND-ON-FILM SOON PROVED SUPERIOR AND BECAME THE INDUSTRY
STANDARD; SOUND WAS OPTICALLY PRINTED ON THE FILM AS A VARIABLE
DENSITY
WAVELINE**

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**THE FIRST SUCCESSFUL TALKIE:
THE JAZZ SINGER, 1927, WARNER BROS., DIRECTOR ALAN CROSLAND,
STARRING AL JOLSON;
SOUND SPREAD LIKE WILDFIRE**

**SOME SILENT SCREEN STARS WERE PUT OUT OF WORK;
FOR A WHILE, CAMERA WORK AND FILM DIRECTION WERE IMPACTED
SEVERELY BECAUSE
THE CAMERA HAD TO BE PLACED INSIDE A BOOTH AND
VOICES WERE RECORDED BY A SINGLE, STATIONARY MICROPHONE**

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**BY 1933, THE INVENTION OF BOOMS FOR MICROPHONES, BLIMPS FOR
CAMERAS, RUBBER-WHEELED
DOLLIES, AND OMNI-DIRECTIONAL MICROPHONES HAD SUBSTANTIALLY
IMPROVED HOLLYWOOD SOUND RECORDING BY 1933**

**THE ASCENDANCY OF THE DIALOGUE-BASED SCRIPT WAS ASSURED BY THE
ADVENT OF SOUND**

**NEW FILM GENRES, SUCH AS THE HOLLYWOOD MUSICAL
BECAME PROMINENT**