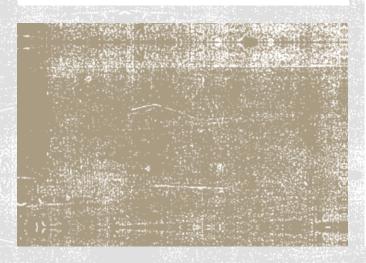


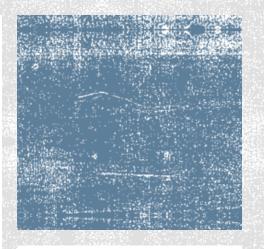


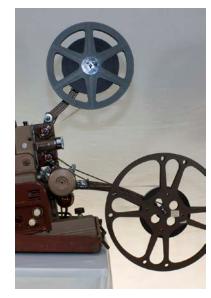
In order to preserve this piece of history, the magnetic reel-to-reel tape must be converted



Founders of Ampex Harold Lindsay and Alexander Poniatoff







How did magnetic reel-to-reel tape become the standard?

- Magnetic reel-to-reel tape gained popularity at the end of WWII
- It met the Federal Communications Commission (FCC) in FM broadcasting (military, radio, television, industrial and record companies) standards
- Ampex recorders dominated sales in the U.S. and were easy to operate, inexpensive to maintain and easy to use



The Magnetic Format is Hazardous to our History

Gaseous air contaminants, such as oxides of sulfur and nitrogen, paint fumes, ammonia, peroxides, ozone, and formaldehyde, can damage film bases and emulsions of the film

Once the media develops "Vinegar Syndrome," dependent on how distressed the film is, these vital records may be gone forever (4)

Time plays a significant factor in preserving the film while the film is still salubrious

In the conversion process, time is of the essencewaiting too long can jeopardize historical media



Evolution cycle in converting the reel-to-reel magnetic tape for preservation.....

The individual magnetic reel to reels were converted to a digital version by the City Clerk's Archives and Records Management

The magnetic reel to reel were then converted to MP3's

City Council meeting years were then confirmed by the City Clerk's Archives and Records Management

Archives team then uploaded the MP3 files to the City's youtube account Web team then created the audio thumbnails, video feeds and integrated the various council meetings of MP3's to the City Clerk's Digital Archives

The reel to reel magnetic audio was then converted to MP3's and will now be safely housed indefinitely



