

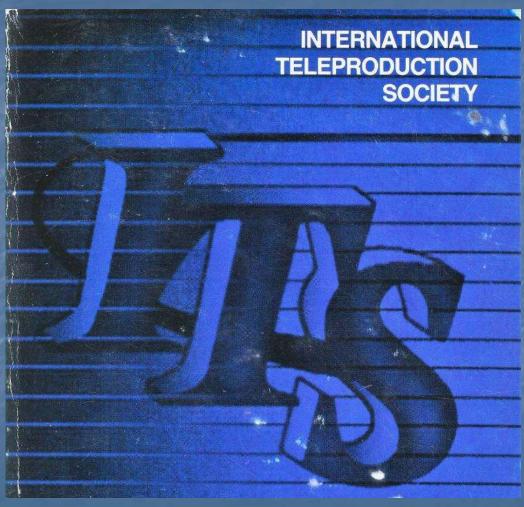
# What the **H**? Did Pittsburg Give Us Our First Letter?

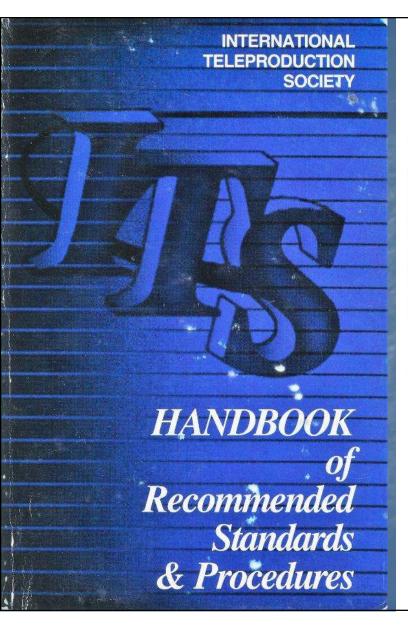
these slides are at bit.ly/what-the-h

# Very Local History



## Creator of the 1st Tech Retreat





#### EIA INDUSTRIAL ELECTRONICS TENTATIVE STANDARD NO. 1

November, 1977

#### COLOR TELEVISION STUDIO PICTURE LINE AMPLIFIER OUTPUT DRAWING

#### BACKGROUND

EIA Subcommittee TR-4.4 on Television Studio Facilities, as one of its various projects, has undertaken a revision of EIA Standard RS-170, "Electrical Performance Standards - Monochrome Television Studio Facilities" (November, 1957). The preparation of this revised standard (RS-170-A) has been assigned to ad hoc Subcommittee TR-4.4.1. An important part of the standard is the picture line amplifier output drawing, which defines the waveform and timing characteristics of the composite video signal at the output of a color television studio. EIA Standards Proposal No. 1281, a Picture Line Amplifier Output Drawing, was circulated in July, 1977 for industry comment which resulted in technical recommendations for change. Changes have been incorporated in the drawing which is attached. Because of its importance, it was decided to publish this drawing separately at this time as an EIA Industrial Electronics Tentative Standard, so that it may be of immediate service to the television industry. Ad hoc TR-4.4.1 Subcommittee will continue its work on revision of the main body of EIA RS-170 leading to the publication of RS-170-A at some future date.

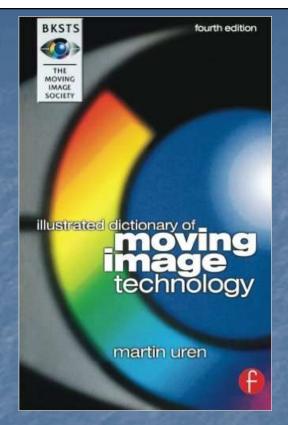
In March, 1976, the EIA issued Television Systems Bulletin No. 4, "EIA Recommended Practice for Horizontal Sync, Horizontal Blanking, and Burst Timing in Color Television". This Recommended Practice, prepared by the EIA Broadcast Systems Committee (BTS), defined various timing parameters within the horizontal blanking interval of a color television signal. The purpose of this Recommended Practice was to minimize color signal non-uniformity, since it had been determined that variations in some timing parameters within the FCC limits could produce an appreciable change in color program reproduction as viewed on various home receivers. TR-4.4.1 has generally incorporated the timing values and tolerances of EIA Television Systems Bulletin No. 4 into its picture line amplifier output drawing. However, the drawing is far more comprehensive in that it defines the complete waveform and timing characteristics of the composite color video signal.

#### CHANGES IN INDUSTRIAL ELECTRONICS TENTATIVE STANDARD NO. 1 FROM RS-170

One innovation in the drawing is the showing of the four color fields of a color signal. Field 1 is defined by a particular subcarrier to horizontal sync timing relationship; all other fields then follow accordingly. No specific procedure for implementing this relationship has been adopted at this time.

what has been called 170A © 1987 by
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990 Avenue of the Americas, Suite 21E
New York, NY 10018
Tel: (212) 629-3266



**Association of Imaging Technology and Sound (ITS):** The largest US trade association serving the post production and digital media community. (Website: www.itsnet.org).



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#### Association of Imaging Technology and Sound

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PUBLICATIONS CONVENTIONS



**BROWSE ASSOCIATIONS** 

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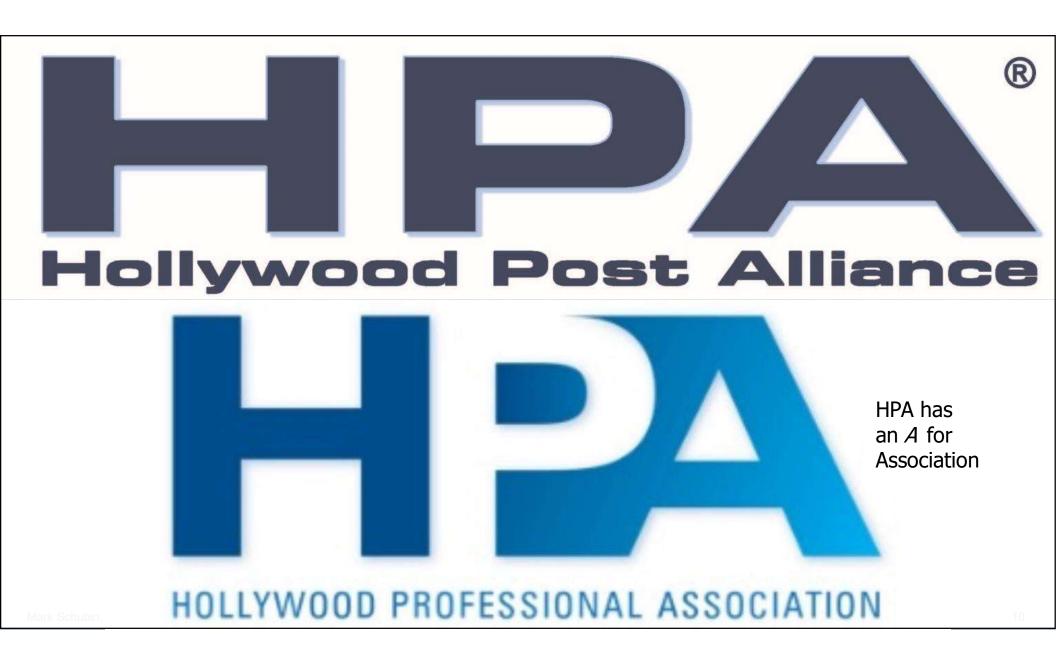
PUBLICATIONS CONVENTIONS

#### **Specialties:**

1. Medicine - Aging













HPA kept the H as Hollywood!

HOLLYWOOD PROFESSIONAL ASSOCIATION

### Strange for Our Business

#### H begins "high"

- HDTV
- HDMI
- HDCP
- HDR
- HFR
- HSR
- HQ









## Why HPA Kept the H as "Hollywood"?

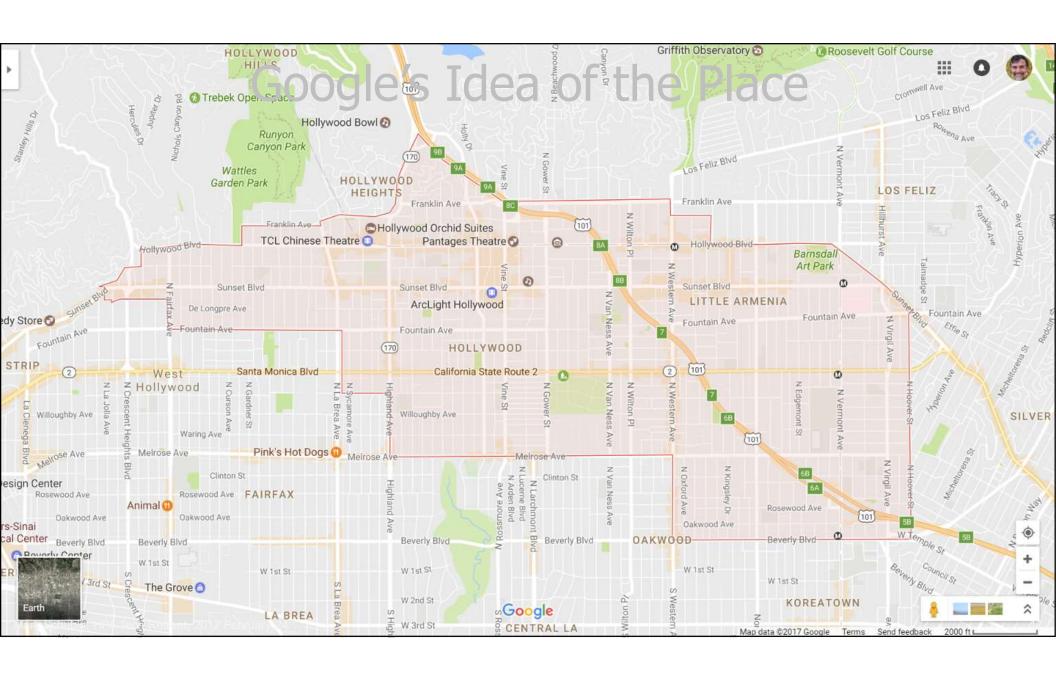
There's a different common meaning for "high"

4:20 • 24/7 • 30 DAYS A SCREEN MEDIA FILMS Release FED ENVELOPE ENTEDTAINMENT Presents A SIXTH WAY Production "SUPER HIGH WE"

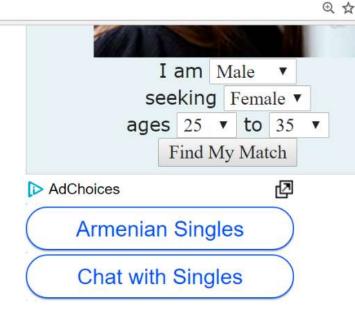
2008 documentary



# What Is This Thing Called "Hollywood"? 1. a place 2. a metonym







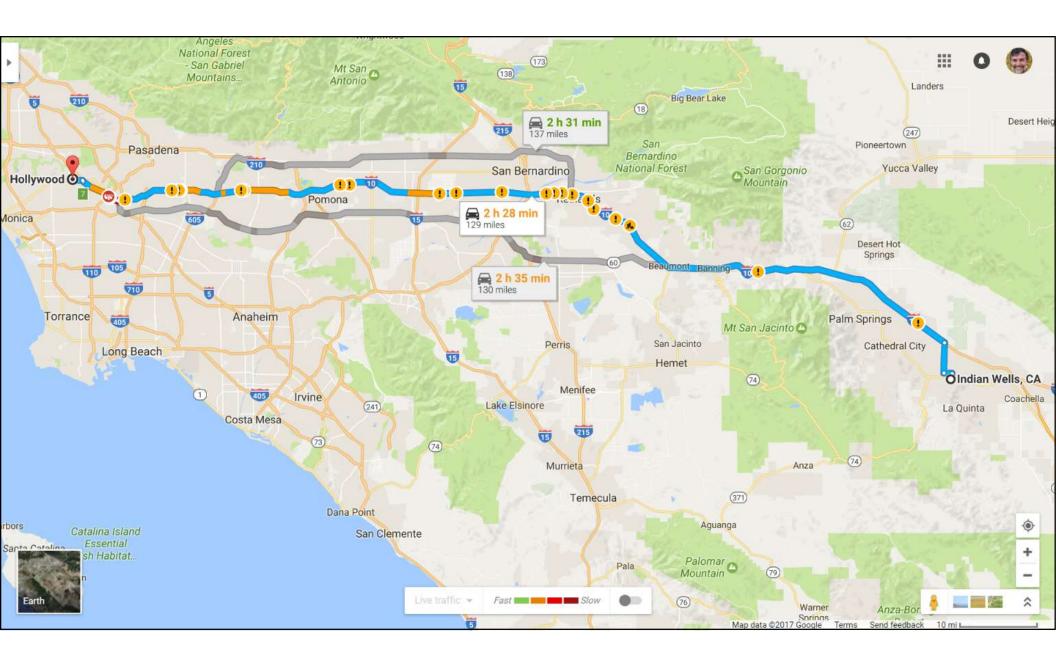
Embed View on Twitter

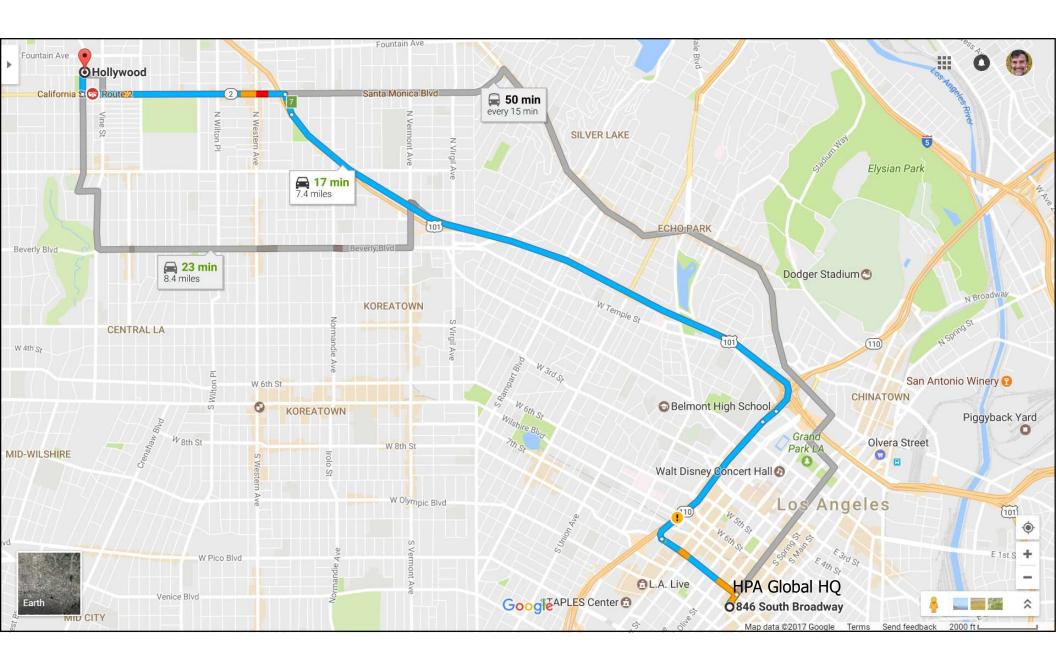


# Basturma It never tasted so good.

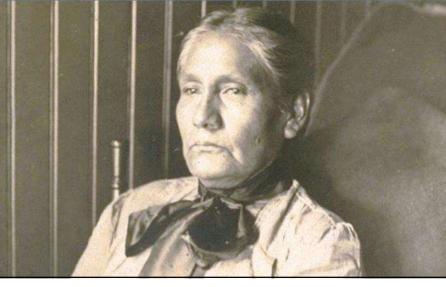
Questions? Comments? Corrections? Please send them to: webmaster@littlearmenia.com Copyright © 2002-2017 LittleArmenia.com. All rights reserved.

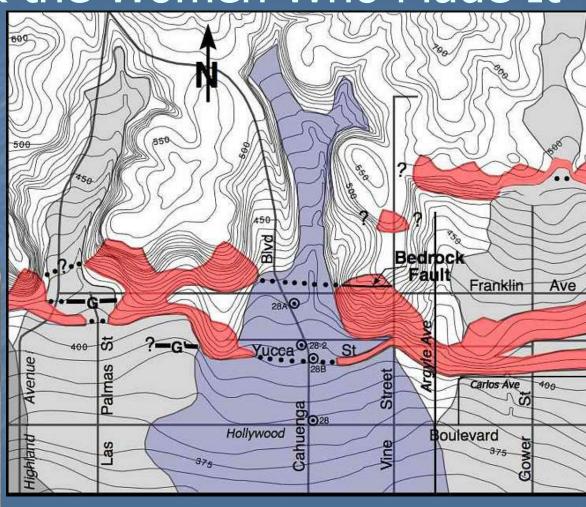
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- Pre-human to a fault
- Pre-1521
  - Tongva
    - "Kaweg-na"
      [place of the hill]
    - 1769 "Cahuenga" noted





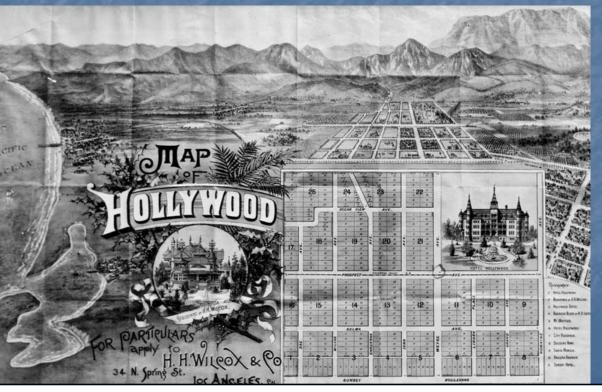
Narcisa Higuera, Tongva speaker

- El Centro divides Rancho La Brea from Rancho Los Feliz
- 1848 Treaty of Guadalupe Hidalgo honors land grants, but...
- 1860 Henry Hancock gets Rancho La Brea



Madame Ida Helena Haraszthy Hancock Ross

- 1886 Harvey Henderson Wilcox files 120-acre subdivision
- 1887 "Hollywood" per his wife Daeida Hartle (of Hicksville, O.)
  - alternative view: pidgin version of "I'm hauling wood"



- banks
- city hall
- gardens
- library
- park
- police stn.
- post office
- school
- theater
- tennis club



- More from Daeida:
  - free lots for churches
  - business developments
  - mansion/museum for artist Paul De Longpre





- Helen Beveridge, Daeida's mother-in-law, soirees & lectures
- Mary Moll, Daeida's philanthropic and development rival
- Caroline "Grandma" Wakeman, suffragette, drinker, smoker,

confessed trolley-line briber

"Balloon Line" trolley to Hollywood

Mark Schubin, HPA Tech Retreat, 2017 February 24

- 1906 Almira Hershey buys and expands the Hollywood Hotel
  - current site of the annual SMPTE convention & Academy Awards
  - Highland Mary Price, first burial in Hollywood Cemetery





1912 manager Margaret Anderson creates Beverly Hills Hotel

- 1922 June Mathis becomes highest-paid Hollywood executive
  - discoverer of Rudolph Valentino; together forever





#### The Plaque



L.A. mayor Norris Poulsen & actress Taina Elg at Main & 7th

HOLLYWOOD'S GOLDEN JUBILEE 1907-1957

MAJOR MOTION PICTURE FILMING IN LOS ANGELES BEGAN AT THIS LOCATION IN THE FALL OF 1907 WHEN SCENES FOR A FOURTEEN-MINUTE FEATURE, "THE COUNT OF MONTE CRISTO," WERE TAKEN. FROM THIS BEGINNING, HOLLYWOOD BECAME THE WORLD'S MOTION PICTURE CAPITAL.

PLACED DEC. 12, 1957

#### Well...

- Edison actualities in Southern California starting 1897
- 1906 A Daring Southern California Hold Up shot in the actual city of Hollywood, a Biograph Studios production (The Count of Monte Cristo was Selig-Polyscope Studios)
- 1911 1<sup>st</sup> Hollywood studio (David Horsley, Universal co-founder)

since 1907, multiple studios in Edendale, Glendale, L.A., Long





Flight to the Cities

ONE ADMISSION

1915 Universal City

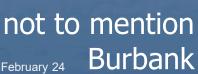
1916 Culver City

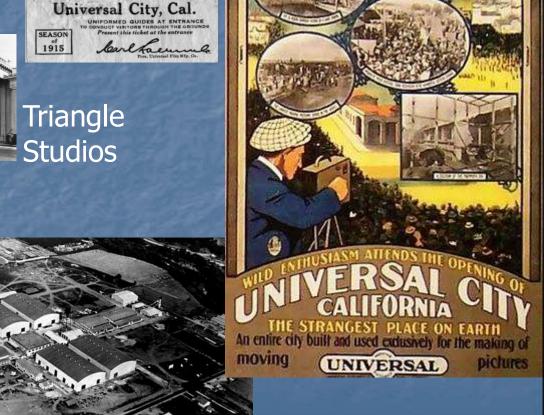


1926 Movietone City

now Century City

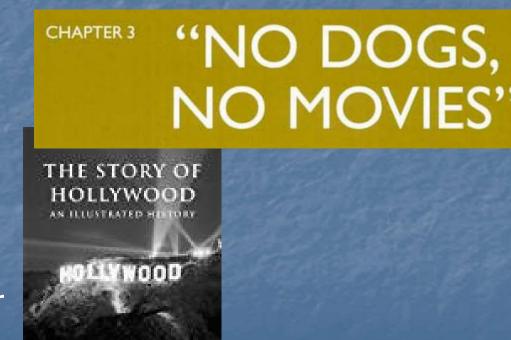
1927 Studio City



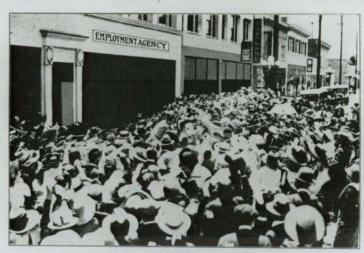


### My Theory: Glorious Conflict

- Daeida's Hollywood:
  - no alcohol, firearms, speeding, bowling, pool, movie theaters
- early movie Hollywood:
  - 1st studio in a tavern
  - gunfights
  - speeding
  - Idle Time movie theater
  - cowboys hanging around
  - burning film to recover silver



#### STREET SCENE IN HOLLYWOOD



Thousands buck the line on every call issued for a few movie picture extras. This is a sample of the customary massed assault on the employment bureaus resulting from an ad for a very few men and women to work in an insignificent scene. The wage is meagree for a day or night of hard work.

# Don't Try To Break Into The Movies IN HOLLYWOOD

Until You Have Obtained Full, Frank and Dependable Information

FROM THE

#### HOLLYWOOD CHAMBER OF COMMERCE

(Hollywood's Great Community Organization)

It May Save Disappointments

Out of 100,000 Persons Who Started at the Bottom of the Screen's Ladder of Fame
ONLY FIVE REACHED THE TOP



- 1921 Hollywood Bowl, wannabes-don't-come ad
- 1932 Hollywood Christmas Parade ®
- 1949 1st of several Hollywood sign ® restorations
  - originally (1923) promotion of Hollywoodland development
  - suicide and crash both associated with the H
- 1953 idea for Hollywood Walk of Fame ®
  - 1st implemented 1960

Alabama 1897

#### Hollywoods up in arms over claim-jumping cousin

**Associated Press** 

HOLLYWOOD - Hollywood, Calif, has some nerve, thinking it can trademark its name, said the mayor of Hollywood, Ala., adding that his town has more right to the name than the better known movie town.

The Chamber of Commerce of Hollywood, Calif., which actually is a district of Los Angeles, filed Jan. 17 for a trademark on the name, an effort that is being opposed by Hollywood, Fla.

Mayor Truett Lankford of Hollywood, Ala., located in Jackson County, said his town originally was named Samples but adopted Hollywood in 1887 and incorporated under that name 10 years later.

"The name came because of all the holly trees around the city," he said.

"We're older than Hollywood, Calif., and probably older than Hollywood, Fig. We've been around awhile."

If Hollywood, Calif., is granted a trademark, it would apply throughout the United States for any commercial use of the name Hollywood.

"We have enough problems in small towns," said Lankford, who left the trucking business four months ago to become mayor.

"There's no resemblance between

us and Hollywood, Calif., but there is a difference: money. They're richer than we are, much richer."

Hollywood, Fla., is asking the trademark agency in Washington, D.C. for a time extension to file a protest to the plan by Hollywood,

"I really don't understand what it's all about," Lankford said. "We haven't talked to our attorney, but I suppose we would. I hope Hollywood, Fla., wins, so we won't have to

"We have a nice town, and no way do I went to change the name of it. I love E. We know our neighbors. Everybody knows each other by their

Lankford's town, with 1,245 people, is near Scottsboro in an area that includes towns called Flat Rock, Lim Rock, Rash, Hytop, Sylvania and

Under the plan of Hollywood, Calif., the Hollywood trademark presumably would apply to the Hollywoods in Alabama and Florida plus others in Louisiana, Maryland, Missouri, New Mexico, South Carolina and West Virginia.

"We market tourism nationally," said Florida's Hollywood City Maneighth-largest city in the state. We should be able to use our name

The California application was printed in the Official Gazette, the

publication, but no Giulianti said. The ci application from a C who saw the notice. Last year, the

ager Irv Rosenbaum, "We're the U.S. Trademarks Office's official changed its application to allow

#### COCHRAN FURNITU

**Buy Direct From F** Open Monday-Saturday, 9:00 Your Choice Of Our Fabric. C

Fabrics: Soil-Resistant, Herculon, Nylon,

Early American Sofa.....1299.00 Compare at \$599.00

Early American Chair ...... 149.00

Early American Love Seat... 1229.00 Compare at \$439.00

Traditional Sofa.....1299.00 Compare at \$599.00

Traditional Love Seat ...... 1229.00 Compare at \$439.00

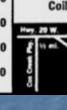
Queen Anne Chair......1179.00 Compare at \$339.00

Rocker-Recliner ..... '269.00 Compare at \$529.00

Choose f upholster

6.00 to Compare







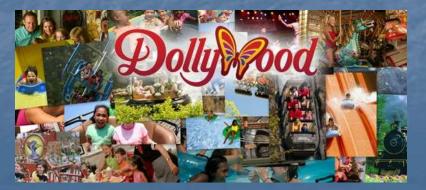
NY 17,000 acres, -52°F

Mark Schubin, HPA Tech Retreat, 2017 February 24

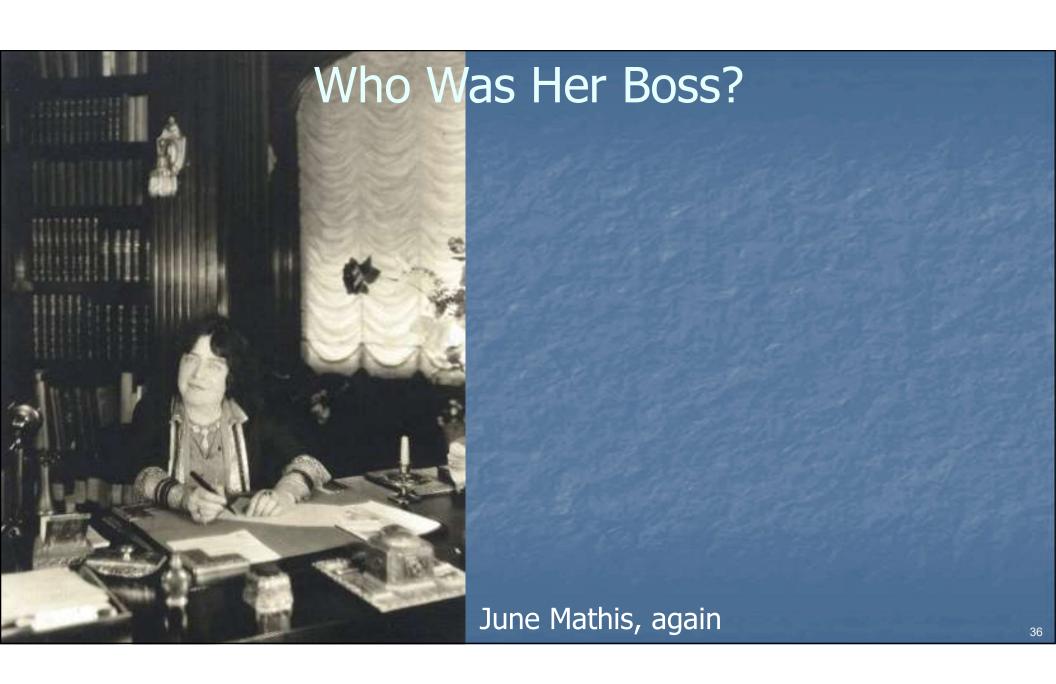


## Metonym for "the Biz"

- Hollywood movies can be made anywhere
- Holyrood is a metonym for the Scottish government
  - based on the Scottish Parliament's proximity to the Palace of Holyroodhouse (holy rood = holy cross at least since 1128)
- Bollywood is a metametonym
- Nollywood is a metametametonym
- Dollywood is a theme park







## Richard A. Rowland

- with brother-in-law James Clark
  - created Famous Players ([?] per obituary)
    - (became part of Paramount)
  - created Metro Pictures
    - (became part of MGM)
    - made Rudolph Valentino a star
- President of First National Pictures
  - (became part of Warner Bros.)
  - delivered a SMPE paper on frame rates
- GM of Fox
- executive at RKO, MGM, Republic



at Culver Studios
famously quipped of UA,
"The lunatics have
taken over the asylum"

## Richard A. Rowland

- Born in Pittsburgh in 1880
- Went to work as an assistant spotlight operator at Harry Davis's Pittsburg Opera
   House at age 12
  - Rowland's father sold spotlights and theatrical supplies
- Suggests movies to Davis
- Took over Pittsburg Calcium Light in 1900 at age 20

What happened to the **H**?



## What the **H**??



You Are Here: home / tools & research / Pittsburgh

**How to Spell Pittsburgh** 

#### "The other burgs don't have that."

-- Overheard at Penn Brewery, North Side, 16 March 1998.

Pittsburgh has been spelled with an **h** officially and historically since its founding in 1758--except for the period between 1890 and 1911. General John Forbes named the city in honor of William Pitt, the

To Morrow Night and All This Week.

Mats. Wed, and Sat.

POSITIVELY NO ADVANCE IN PRICES.

#### RESPLENDENT REPRESENTATION

OF THOMAS H. DAVIS AND WILLIAM T. KEOOH'S Enormously Suc-

### The Sidewalks of New York

A World of Comedy, Novelties, Soul Stirring Sensations and Scenic Splendors.

IN CONJUNCTION WITH | SPEEDY'S TERRIFIC DIVE.

#### WIZARD EDISON'S

Latest Achievement and Greatest Success,

THE MARVELOUS

#### VITASCOPE

Sow Causing the Most Protou-Sensation in Paris, London and New York and Boston.

Wonderful Simulation of Human Beings in Action.

Pictures Life Size, Lifelike and Pull of Color Thrown on a Screen

#### THE PICTURE OF A KISS,

Heing a perfect reproduction of that evidently enjoyable continuous induiged in by John C. Itics and May Irwin.

Raby Parado at Asbury Park, N. J.
ABKIT Waters of Dover Pler, England,
Watermehn Fating Contest.
Casy Fitzgeraid and Her Wink,
Lynching Beene in the Far West,
streamer Rosedale in Motion,
Amy Mulier, Toe Danes (Colored).

BEPTEMBER 14,

#### ROBERT MANTELL

N ORAND REVIVAL OF THE

SPEEDY'S TERRIFIC DIVE.
From the top of the stage, heading Fifty feet into a tank of water only three feet deep.



FREE! Keaney P. Spordy will plunge headforemost from the high est section of the West End bridge at 12:30 p. m. Monday, rain or shine.

Bijors 75-50-25

## "THE AVENUE"

"WHERE THE PEOPLE GO"
FROM 1 P. M. TO 11 P. M.
AT THE LEAST PRICES....

10c, 25c AND 35c.-

ANYBODY GOES TO - -- THE AVENUE."

Because why? BESTEST! GREATEST! ONLYEST!

"There are others," "But not in this climate."

To-Morrow is Opening Day, and the public is glad of it—Comments on the Inaugural Show will be equal to Bradstreet's Best Rating.

FIRST TIME IN PITTSBURG OF

EUROPE'S REIGNING SENSATION THE MARVELOUS
LUMIERE'S

## 'CINEMATOGRAPHE''

(This Title Rigidly Protected by Trade Mark and Copyright.)

The Lumiere Cinematographe is, in brief, the perfection of instantaneous photography. It reproduces life and motion with such ideality that the beholder is well into awe stricken.

"Photography is Revolutionized," says the entire European press, "and the inteteenth century has its greatest married to the production of the production o

#### DAINTY CLARA WILAND,

SINGER, BEAUTIFUL, DANCER, GRACEFUL

ZAOE,

#### BROTHERS DELTARELLO,

FRENCH MUSICAL CLOWNS.

#### THE MATCHLESS LUCIFERS,

GROTESQUE ATHLETIC COMEDIANS.

#### VANOLA.

THE MEXICAN WONDER.

#### Beautiful HENGLER SISTERS,

KNOLL AND MENEILL,

THREE BARRETT BROTHERS,

DICK -- THE MEAVOYS -- ALICE

COYNE BROTHERS.

MAUD BEALL PRICE,

DOUBLE-VOICED VOCALIST.

Descriptive Lectures by the Distinguished Actor, MR, BEAUMONT SMITH, the exhibition of the Cinematographe.

- + by end of 1896:
- Biograph\*
- Kinematographe
- Magniscope
- Phantoscope
- Zinematographe

more in later years

\* world premiere

# At the Bijou

Pictures Life Size, Lifelike and Full of Color Thrown on a Serven

# THE PICTURE OF A KISS,

Raing a perfect reproduction of that extently enjoyable constation induiged in by John C. Rice and May Irwin.

Raby Parade at Asbury Park, N. J.
Ankry Waters of Dover Plar, England.
Watermelon Enting Contest.
Clasy Pitzgerald and Her Wink.
Lynching Scene in the Far West.
Steamer Rosedale in Motion.
Amy Muller, Too Danca (Colored).



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"Photography is Revolutionized," says the entire European press, "and the nineteenth century has its greatest

The Lumisto Cinematographe is at present the greatest fashionable and scientific fad of London, Paris, Vifurore wherever witnessed.

It is the original of all the Life Photography inventions, having been shown nearly a year ago. That it is the

best and only perfect one is now confidently asserted.

Descriptive Lectures by the Distinguished Actor,

Especially engaged at a large salary during the exhibition of the Cinematographe.

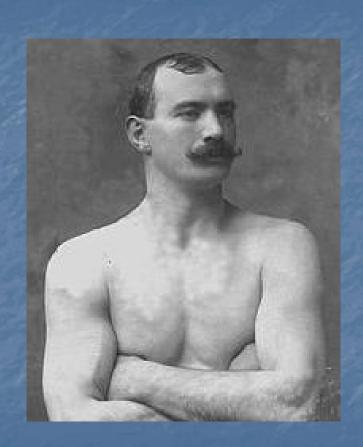
# "CINEMATOGRAPHE"

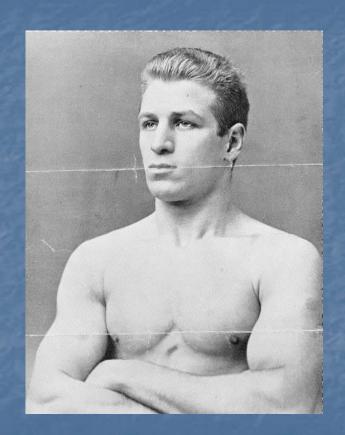
(This Title Rigidly Protected by Trade Mark and Copyright.)

(This Title Rigidly Protected by Trade Mark and Copyright.)

thus Davis's Zinematographe

# Maher-Choynski Glove Contest





acted

## 1896-1905

- Davis shows movies in his "legitimate" Pittsburg theaters
- Showing movies means buying or making them
- After accumulating many movies,
   Davis dedicates a room in the back of an arcade to showing them
- The arcade burns down, so...

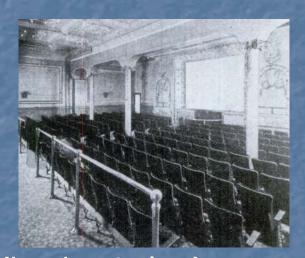


# World's 1st\* Dedicated Movie Theater (1905)

\*1st long-term: there had been earlier brief storefront movie theaters in both New Orleans and Los Angeles



up to 40 shows/day



Harry Davis (Zinematographe) and John Harris (brother-in-law)
(2<sup>nd</sup> was in Poland, then Chicago)
(word used previously in Boston)

# **Associated Studio**



Gilbert Anderson, later Broncho Billy

# Universal

Carl Laemmle's White Front Theater, Chicago, Opened Feb. 24, 1906



Mark Schubin, SMPTE Pittsburgh, 2016 November 2

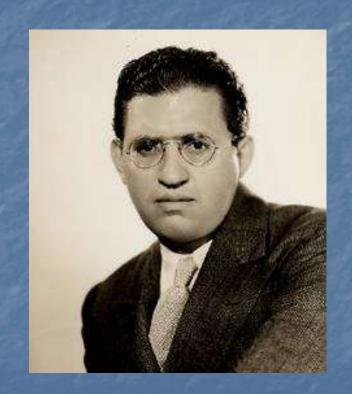
# The Brothers Warner



Cascade Picture Palace, New Castle, PA

# Pittsburg Jeweler Turned Movie Mogul Lewis Seleznick & Son David O. Selznick





## Rowland Gets Involved in Film

- Takes overPittsburg CalciumLight (1900)
  - already theatrical supplies
  - adds film
- Sold to General Film\* (1910)
  - "more money than I thought existed"



ad in the New York Clipper, April 28, 1906

\* distribution subsidiary of the Motion Picture Patents Company

# Consultant to PCL



credited with the dual-projector seamless changeover, the movie palace, the Rockettes, the symbiotic relationship between movies and broadcasting, and inspiring sound movies





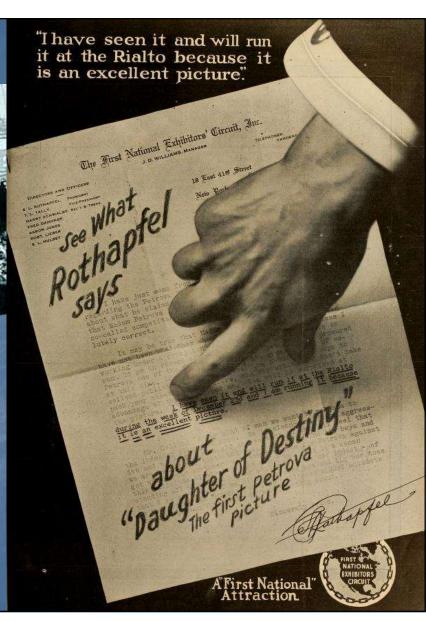


credited with the dual-projector seamless changeover, the movie palace, the Rockettes, the symbiotic relationship between movies and broadcasting, and

inspiring sound movies (also Amanda Peet's

great grandfather)





Mark Schubin, SMPTE Pittsburgh, 2016 November 2

# Another Pittsburgh Warner Bros. Connection

The Duquesne Film Exchange, Pennsylvania-Columbia Exchange and the Pittsburg Calcium Light and Film Exchange of Pittsburg all report business as good. The exhibitors whom I saw had the same story to tell. The exceptionally cool Spring we have had has meant a lot of profit to the exhibitors. The sudden change in temperature that occured recently is having a more or less bad effect on business, but as soon as people become accustomed to the high temperature the exhibition business will undoubtedly come back.

The Film Index, July 2, 1910

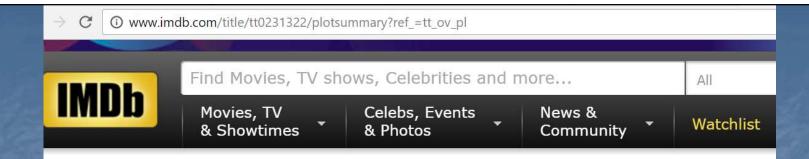
## 1907 Motion Picture Conference

Biograph Edison Essanay Kleine Kalem Lubin Melies Pathe Selig SIC Vitagraph WB&E



led to the creation (and later downfall) of the Motion Picture Patents Company

Fort Pitt Hotel



#### Capture of the Biddle Brothers (1902)

#### Plot Summary

Showing one plot summary

## First Movie Gunfight

The public throughout the world is acquainted with the sensational capture of the Biddle Brothers and Mrs. Soffel, who, through the aid of Mrs. Soffel, escaped from the Pittsburg jail on January 30th, 1902. Our picture, which is a perfect reproduction of the capture, is realistic and exciting. It shows the sheriffs in two sleighs coming down the hill on the snow covered road. Mrs. Soffel and the Biddle Brothers appear in the foreground going toward the sheriffs. Immediately the sheriffs are seen by Ed. Biddle, he stops the sleigh, and rising, begins firing at the sheriffs with a shotgun. He is the first to be shot and falls to the ground in a snow bank, but, game to the last, he rises on one elbow and fires shot after shot with his revolver. Mrs. Soffel and the second Biddle then begin firing. When Mrs. Soffel sees that their capture is certain, she attempts to take her own life by shooting herself with the pistol. The sheriffs are finally victorious and the two convicts with the unfortunate woman are loaded into the sheriff's double sleigh.

Mark Schubin, HPA Tech Retreat,

56

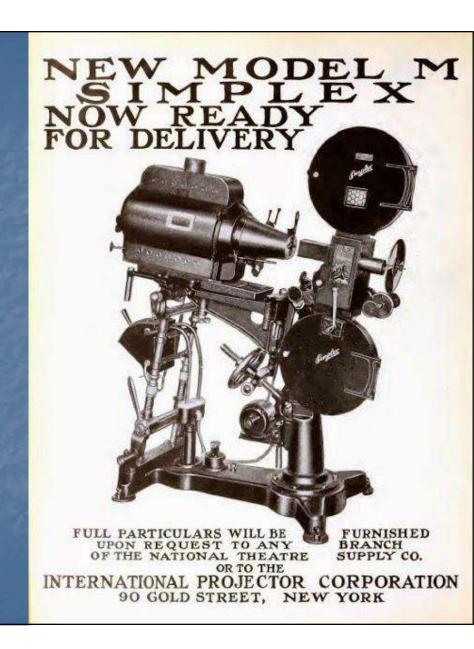
Edit

## Edwin S. Porter



The Great Train Robbery (1903)
Porter made movies from Pittsburgh stories;
his brother later marketed them from Pittsburgh

Mark Schubin, SMPTE Pittsburgh, 2016 November 2

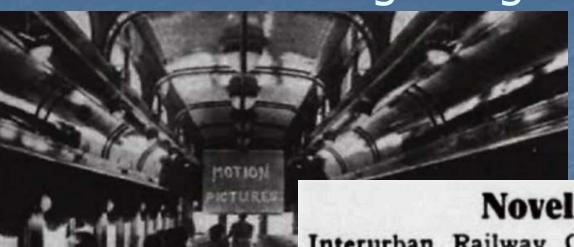


# Sound Movies in Pittsburgh



one of 15 Cameraphone Theaters in the Pittsburgh area starting 1908 by Howard Brant Kester; earlier behind screen at Grand Opera House

# 1<sup>st</sup> Moving Images on Transport



The Motion Picture World May 25, 1912

#### Novel Use of Pictures.

Interurban Railway Company Installs Projecting Machine In "Party Car" With Pleasing Effect.

Moving pictures have found their way into a new channel, this time being used by street railway managers for the entertainment of passengers who charter private cars for long runs. The Pittsburgh, Harmony, Butler and New Castle Railway Company, with general offices in the Diamond National Bank Building, Pittsburgh, Pa., and whose lines extend from Pittsburgh to Butler thence to New Castle, Pa., is the first road to use the moving picture machine.

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1911 1<sup>st</sup> Hollywood studio the torch is passed safe for Pittsburgh to get its **H** back

# Questions?

these slides are at bit.ly/what-the-h and why electronic moving image research began in 1877 is at bit.ly/siemens-eye