Film Technology

Tech: Anything filmmakers use to get a film made.

BK & W MOVIE SET CUTOUTS 16" (Printed 2 Sides)
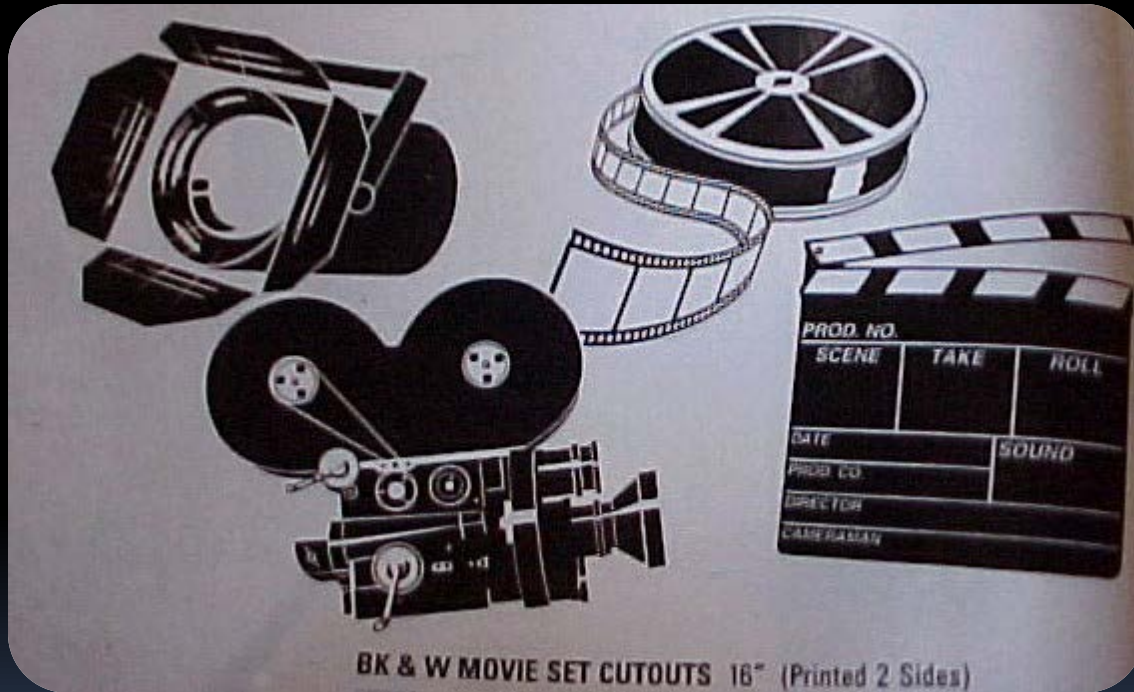
- Films have 'grown up' over the years, especially in terms of technology.

Silent Films

FOR HEAVEN'S SAKE (1926) Directed by Sam Taylor
Starring Harold Lloyd
Photo courtesy of Photofest

- Before synchronized sound, everything had to be communicated visually.

- Actors also had to be able to communicate with their bodies.

Title Cards were inserted to communicate dialogue to the audience.

THE DISCIPLE

"Sheriff, lend me your gun. I want to do a little missionary work"

TRIANGLE KAY·BEE
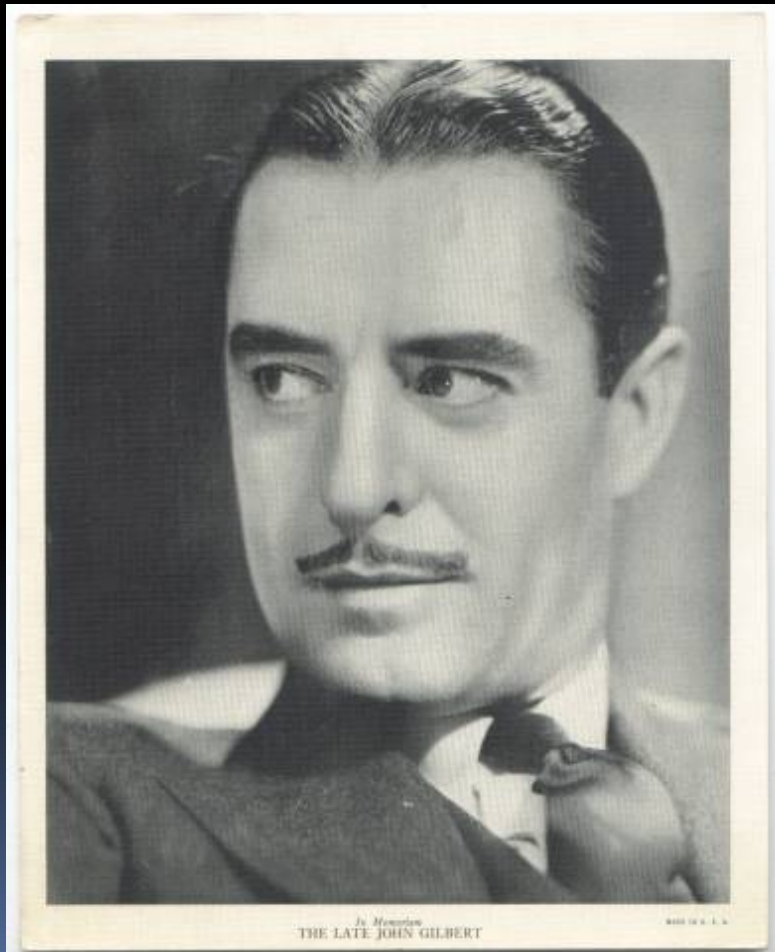
The Leap Forward: Synchronized Sound

- "You ain't heard nothin' yet!"
- December 30, 1927: The Birth of the Talkies

The Talkies and Natural Selection

- Career Made: Bela Lugosi—and others with great sounding voices—find stardom.

The Talkies and Natural Selection

In Memoriam
THE LATE JOHN GILBERT

- Career Destroyed: John Gilbert—and others like him with bad voices—finds himself out of work.

Make Up: All screen actors wear basic glamour make up in front of the camera.

gregorymoine.com

- Even a natural beauty like Eva Longoria needs help to get camera-ready.

Character Make Up: More elaborate than simple glamour.

Boris Karloff was transformed into the Frankenstein Monster by Jack Pierce.

FRANKENSTEIN

Special Effects

King Kong (1933) featured stop-motion animation—the standard until 1993!

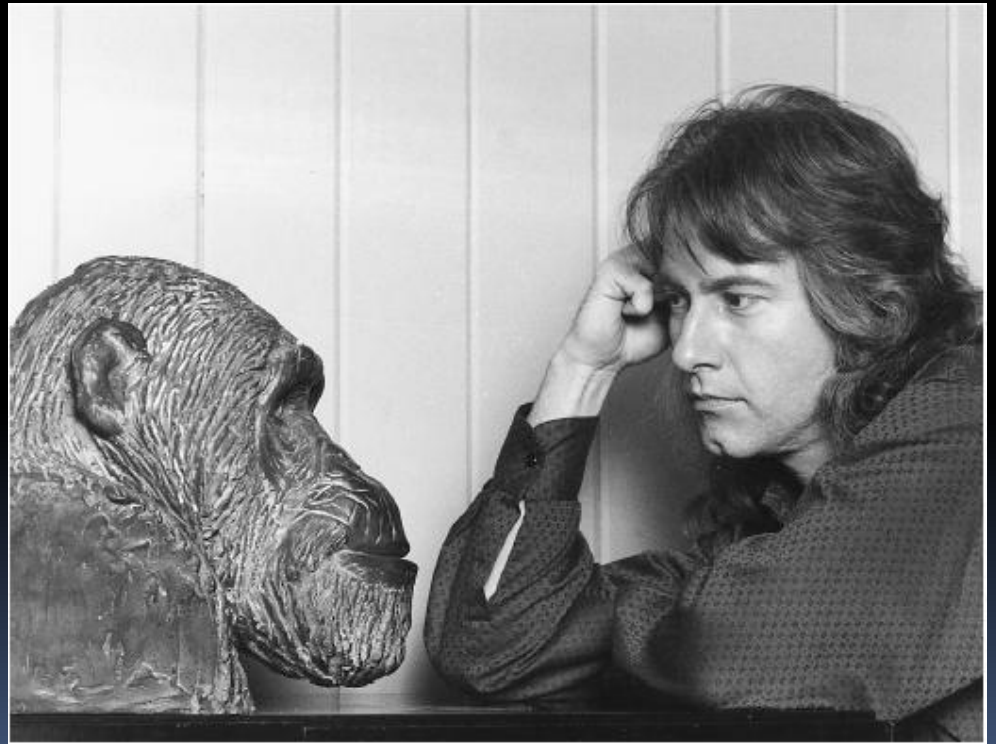**Kong and his cohorts were articulated figures.**

Guys In Suits

Cheaper and less time-consuming than animation, the effects were a bit cheesy.

King Kong (1976)

When a 40-foot tall robot didn't work, make-up man Rick Baker was called into action.
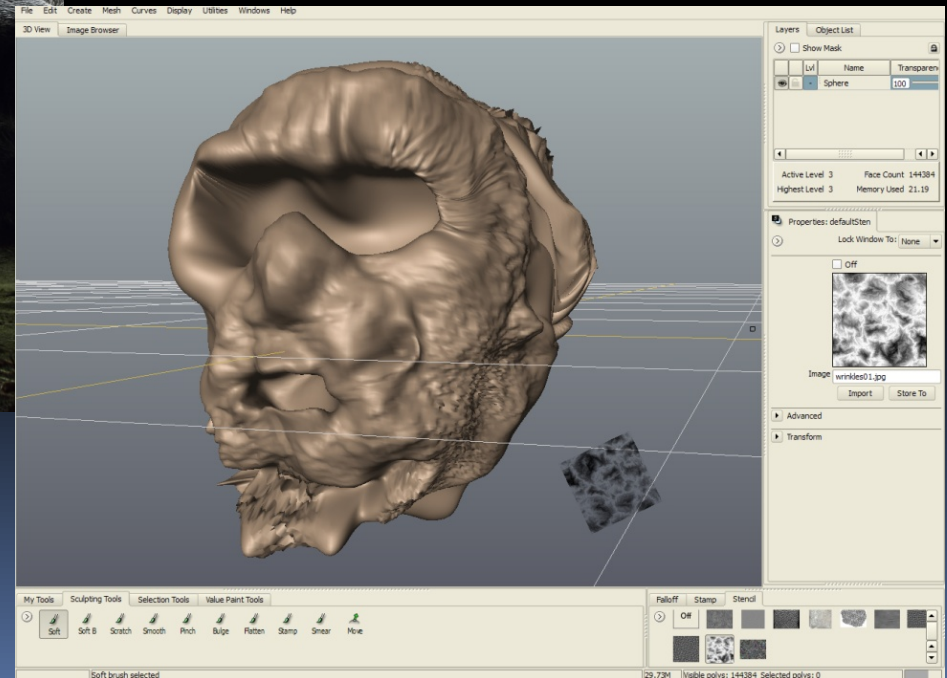
Robotics

E.T. with builder Carlo Rambaldi

Stan Winston with one of his raptors

The CGI Revolution

For the second remake of <u>King Kong</u> (2005), CGI was used exclusively.

Matte/Process Shots: When live action is combined with paintings or miniatures

Live action combined with painted background.
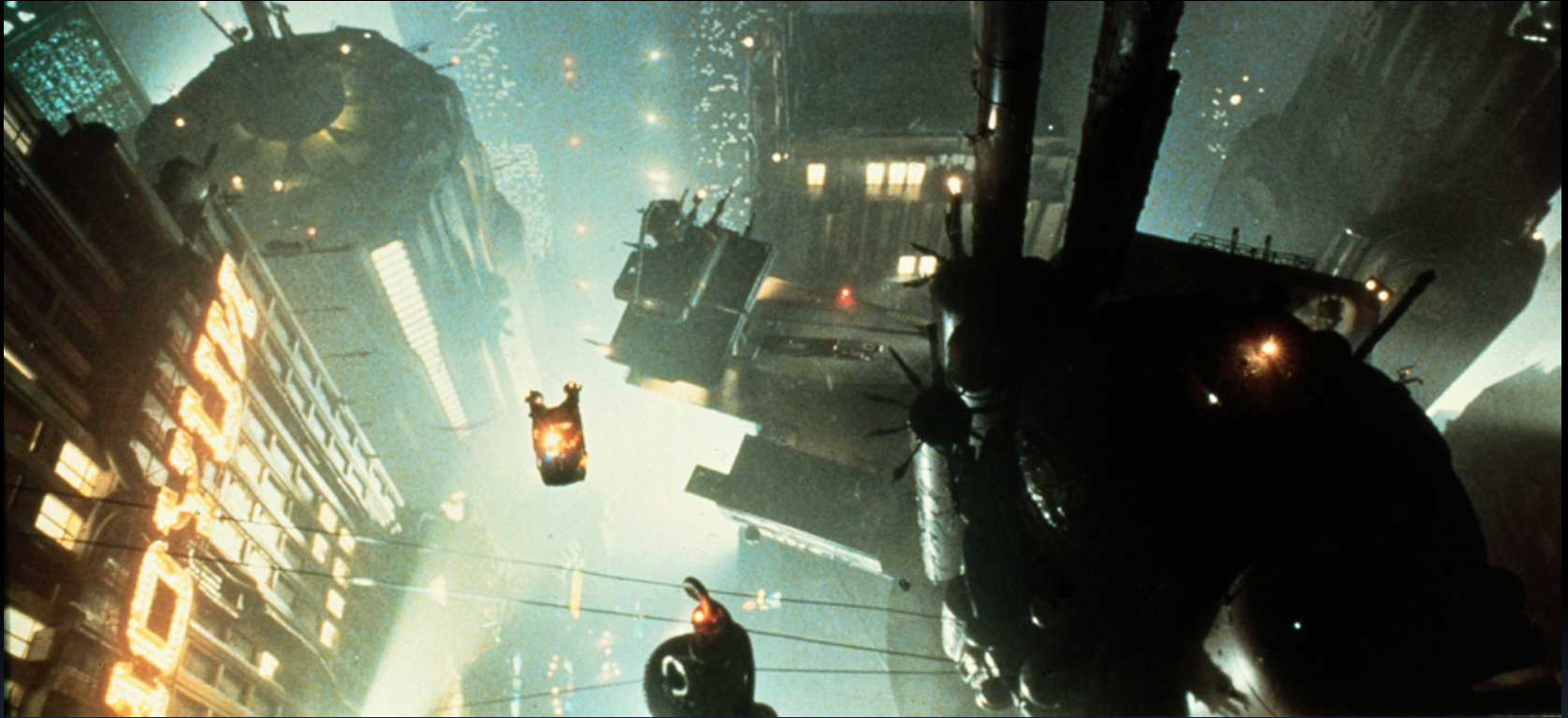
Actor processed with digital background

Pyrotechnics: The Art of Blowing S*** Up!

Set Design

- The creation of the setting for the film.

Location Shooting

- When you bring your film crew to an actual location.

Stunt Work

- When characters do the amazing through the use of training and/or technology.

Musical Scoring: Creating Movie Music

From the very simple to the complex…

Bill Brown conducting members of Seattle Symphony Orchestra - Music for Microsoft Windows XP O/S March 2001

Film Editing

What to leave in?

How fast will the film seem?

It's all part of creating the illusion of reality.