

MA1121 Midterm

Animation Device (Due Week 5)

For this assignment, you must create a mechanical animation device, based on early (pre-film) animation devices.

Options:

A “flip book” sample animation
The Phenakistoscope
The Zoetrope

Requirements

- Device is well constructed and functions according to original design
- Device operates smoothly
- Quality of drawing
- Quality of animation
- Imitate character(s) or animators from early animation history (before 1940)

Characters:

Gertie the Dinosaur
Krazy Kat and Ignatz Mouse
Colonel Heeza Liar
Felix the Cat
Mickey Mouse
Mutt and Jeff
Bobby Bumps
Flip the Frog

Animators:

Winsor McKay
Raoul Barre
Charles Bowers
John Bray
Max Fleischer
Walter Lantz
Earl Hurd
Otto Messmer
Walt Disney
Ub Iwerks

Before beginning, you may want to consult these Web resources:

Information and early animations in web-playable formats -
<http://memory.loc.gov/ammem/oahtml/oapres.html>

Phenakistoscopes

<http://courses.ncssm.edu/gallery/collections/toys/html/exhibit07.htm>

Zoetropes:

<http://www.groeg.de/puzzles/zoetrope.html>
<http://courses.ncssm.edu/gallery/collections/toys/html/exhibit10.htm>

Make Your Own Flipbook

http://howto.wired.com/wiki/Make_a_Flip_Book_Animation