

Monday, November 12, 2018

November's Astro Magazine: Index.

Since its origins and well before the appearance of color, cinema has exploited stereoscopy, mainly thanks to anaglyph processes.

During the 1950s, Hollywood studios exploited the system with polarized filters then from the years 2000 with the adoption of the formats digital cameras, cinemas also have the electronic shut-off principle alternate (glasses called active)

Auto-stereoscopy is a type of image representation in relief or stereoscopic that does not require any additional device to restore the three-dimensional effect.

Thus, an auto-stereoscopic screen displays the relief effect without, for example, the wearing of associated special glasses is necessary.

For the general public, we usually talk about 3D without glasses.

The principle of auto-stereoscopy exists in photography since the beginning of the twentieth century. Thus, postcards, advertising media, gadgets have exploited one of the oldest processes, based on the technique of lenticular networks.

The most advanced are focused on technologies such as holography, .. etc.

I am a fan of these techniques since my childhood and it is also the subject of Issue 6 of the magazine as announced, earlier.

The index will come below and a coupling composed of two new elements is being prepared.

I hope that when printing everything will work with all the images prepared.

In the November issue, will be added: images composed in 3 dimensions + a pair of red-blue glasses.

Astro magazine issue 6:

Special 3D **Stereoscopy** Notions.

Index:

- Parallax

- Transformation of the surface to three-dimensionality
- Transfer-Appearance: on the properties of the film
- From an iconological analysis

- Cinema in relief
- Analog relief
- Digital Relief

- Anaglyph principle of manufacture

- How are made anaglyph glasses: Kodak filters N° xxx

- The stereoscope

- What is an electronic image?

- THE ELECTRONIC IMAGE CONFERENCE.

ARCHIVES:

November 15-16-17, 1974

- Introduction to Video Technology:

- Magnetoscopy. What is television? Its operation?
 - Experimental and didactic video of the vision
 - Introduction to experimental techniques
 - Video feedback and other optical manipulations
 - Standard versus non-standard
 - Entry signal and other manipulations electronic
 - Electromagnetic distortions and visual frames
 - Image processing and magnetoscopic grammar
 - Synthesis
 - Paik-Abe synthesizer
 - Rutt-Etra Synthesizer
 - System "scanimate" (computer image corporation)
 - Manipulation of frames and cathode spaces
 - Electromagnetic spectrum and sound-image synthesis
 - Analogue control and digital control
 - Computer graphic animation
 - Form and movement
 - Surface and Space
 - Tridimensionality
-
- Perception of the electronic image.

Video art is celebrating its fifty-fifth anniversary this year with its birth in 1963.

That year, Nam June Paik used a dozen "prepared televisions" at the Exhibition of Music - Electronic Television.

This first effort to divert and deconstruct the television image is followed by other initiatives facilitated by the arrival of the Sony Portapak portable video recorder.

The subsequent establishment of numerous creative and broadcast centers in the United States and Canada is testimony to the rapid growth of this artistic movement.

A committed creator, Jean-Pierre Boyer is in many ways the ambassador for experimental video in Quebec. Produced during the first half of the 1970s, his work is based on a critical reading of video art and communication media.

Much more than anti-television, its videograms aim to demystify the medium in order to promote free research and the exploitation of the

expressive potential of the electronic image.

Founded in 1971, the vidéographe plays a key role in the emergence of a video culture in Quebec, but its onéfiennes roots and its wide production of videograms of political intervention and social animation leave little room for those which prioritize the search for new plastic languages.

That's why Boyer accepts a job in the animation department of the Museum of Contemporary Art after completing a Bachelor's degree in cultural information and getting acquainted with the video.

It was there that he met Gilles Chartier, a graduate of the École des Beaux-Arts and a practitioner of an "electronic alchemy" unprecedented in Quebec.

Chartier discovers artistic feedback accidentally in the early 1970s. He realizes during a shoot that it is possible to produce incredible abstract images by shooting a video camera on his own monitor..

He thus, creates a circular circuit from which emanates a whirlwind of electrons projected to infinity.

Chartier is undertaking a series of tests to determine which parameters he can control from optical and electronic manipulations. He also uses filters and mirrors sometimes even other cameras in his research for innovative visual poetry.

Boyer is interested in Chartier's experimental videograms, but he wants to go beyond more formal research: Chartier's experiment leads to the need to engage this electro-dreaming investigation tool in the field of play.

Boyer's videograms express a desire to capture the structure of the electronic image at the very moment when it is constituted inside the cathode ray tube.

Boyer is also interested in the poetry of the sound-image.

This is why he dwells on the privileged relationship between experimental video and electronic music.

- A wink to [Andy Warhol Whitney museum of American Art exhibition](#)

Through his carefully cultivated persona and willingness to experiment with non-traditional art-making techniques, Warhol understood the growing power of images in contemporary life and helped to expand the role of the artist in society.

- Light.

Photogrammetry notions
Thermionic valve

- Optical Astronomy.

OPTICAL NOTIONS FOR AMATEUR ASTRONOMERS

- Chapter 1 part 2:
Refraction

Photographic sensor

Galactic term of November

Luminary

Radioastronomy

- Shout out.

The Stereo-Club:

Amateurs and experts of the relief images since 1903
plus How to join ..

Special membership program
(Until early 2019)

- 3D photographs:
Mixed up and blue-red glasses

- **List of colored glasses effect**

Ongoing progress on my projects:

The couplings (2) are completely realized.

The psychedelic eyepiece project is really pretty in its result of images.

The cabling is perfectly realized.

I have not finalized the images to share them.. it will comes.

But there are now all elements!

The coupling for the project: Old School Astronomy is relative to many things in magazines.

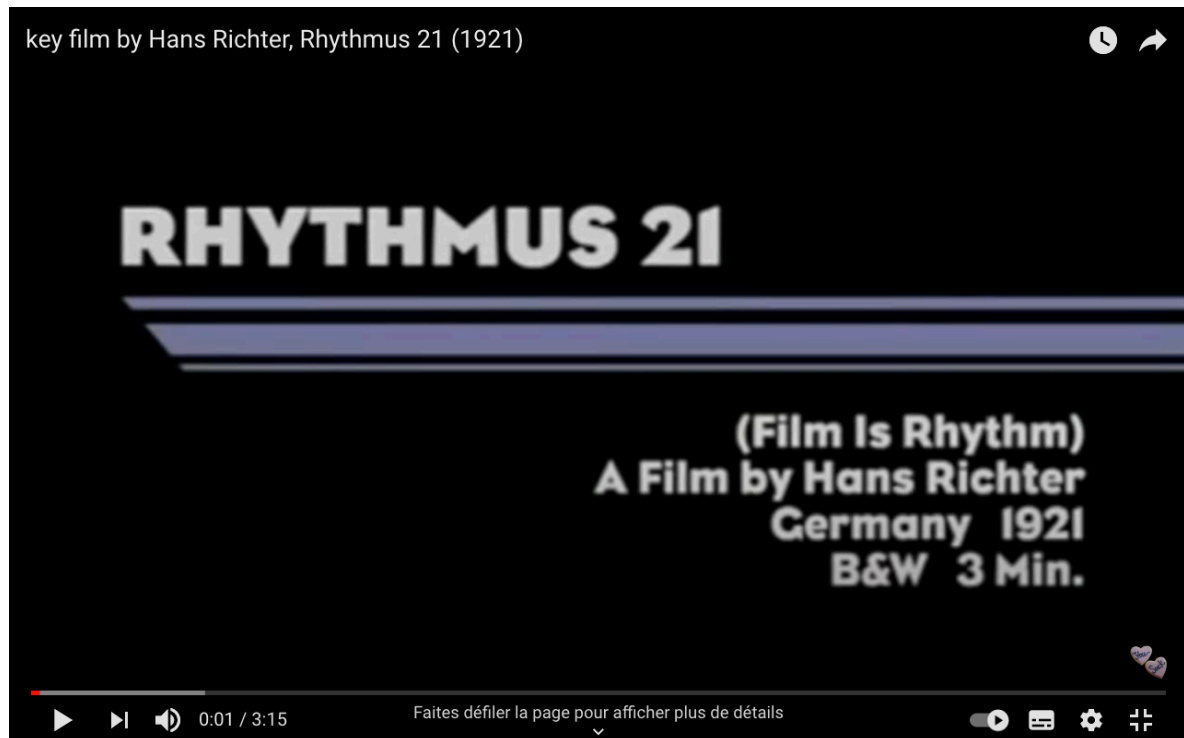
A new coupling is being prepared.

The following steps are interesting and all very detailed in their sharp study, in magazines.

German artist's work in drawing rather than photography, as would a classical writing of art making cinema the extension of photography.

The diagonal movement of the square that we see in Richter's film suggests a transformation of the surface to three-dimensionality.

youtu.be/z8KbK_E3u8Q



Posted by [Veronica IN DREAM](#) at 6:54 PM