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MOTION/







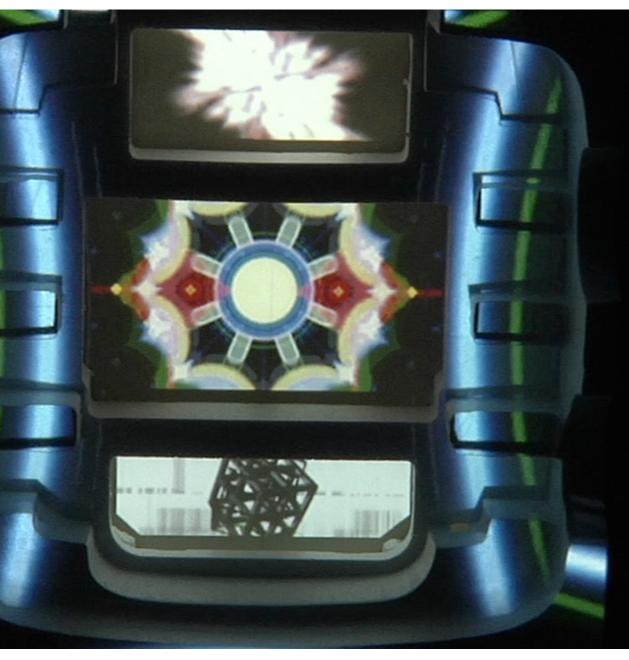






Quark





This is a music video work for the track "Quark," and an independent project for myself, not for any class. After brainstorming, I use "very tiny particle" as the central idea to describe Quark, and then expend to anything that I think is relative. Next, I get a Styrofoam object used to protect a brand new washing machine, and I think it would be good to project images on because the shape of it is good to divide into several different layers.

Process

First, I use Photoshop to set different layers as mask,s and than I import layers to After Effects as Luma Matte. After rendering, I get a raw video clip, and play it in my Laptop to the projector.

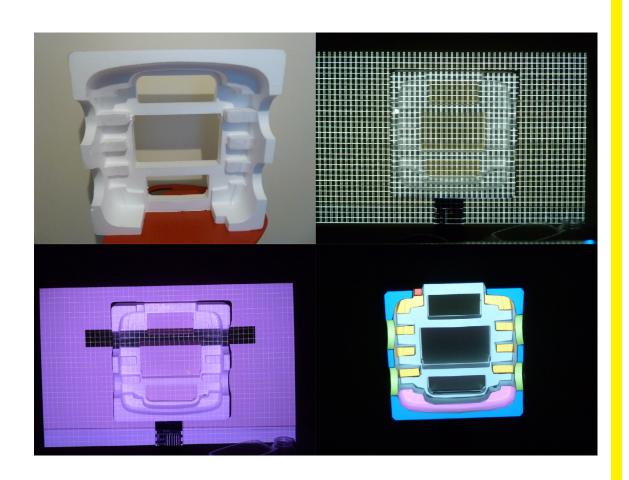
Tools

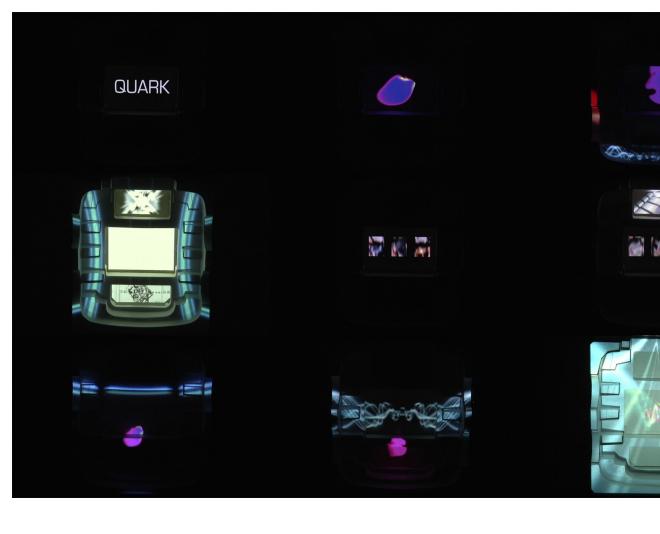
Photoshop, Illustrator, After Effects, Cinema 4D, Viewsonic projector, Apple Macbook Pro, Styrofoam Object

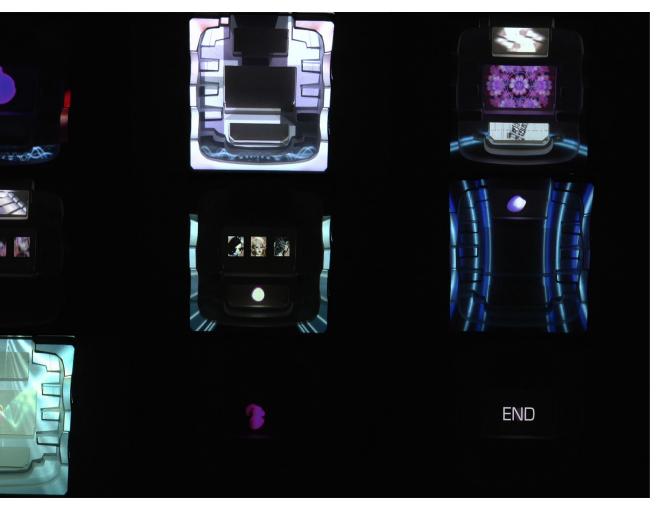
Original Sound Track

"Quark" by BT, 1995 Perfecto Records

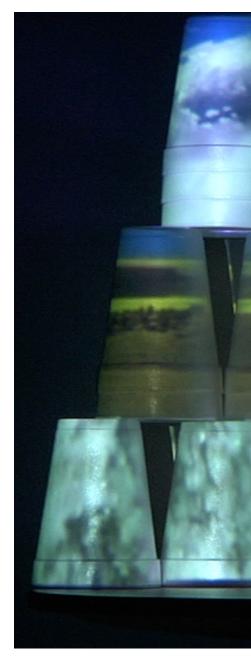


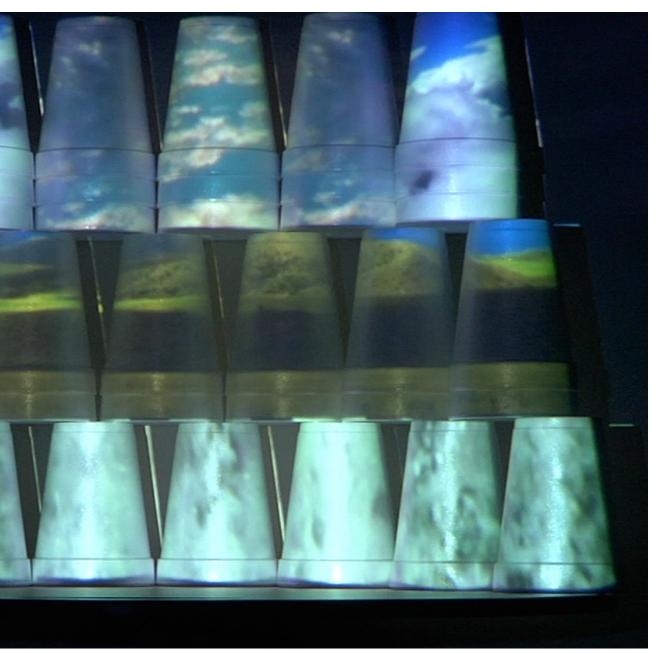






Lifecycle





This is a music video work for the track "Lifecycle," and my first projection-mapping project for myself, not for any class. I use "water cycle" as a metaphor to describe Lifecycle. The water cycle includes cloud, raining, river, ocean and vapor. As a result, I try to find out video clips about water cycle for the project. Next, I think cups would be nice objects to project for this work, and then I collect all kinds of cups I can get such as paper cups, black paper cups, clear plastic cups and white Styrofoam cups, and put them in front of the projector to decide which one is better for projection. Finally, I figure out the Styrofoam cups is the best choice.

Process

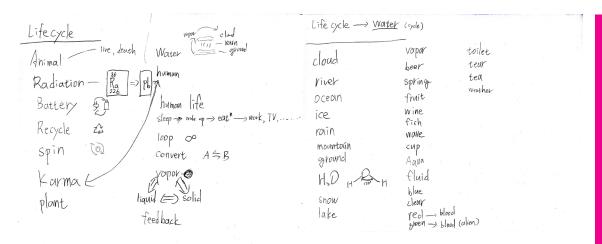
First, I arrange Styrofoam cups in different shape as a "sculpture," and then I project my computer screen on those cups and running Photoshop to make mask for each cup. Next, I import those mask into After Effects to get the raw video footage. Finally, I project the video on the cups.

Tools

Photoshop, After Effects, Epson projector, Apple Macbook Pro, Styrofoam cups

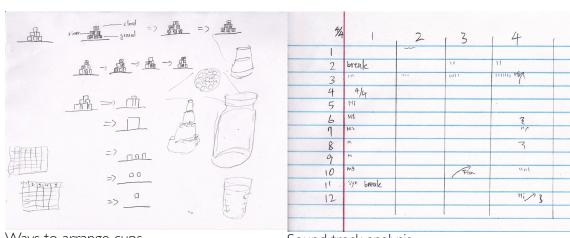
Original Sound Track

"Lifecycle" by Forerunners, 2007 Deep Blue Records



First brainstroming

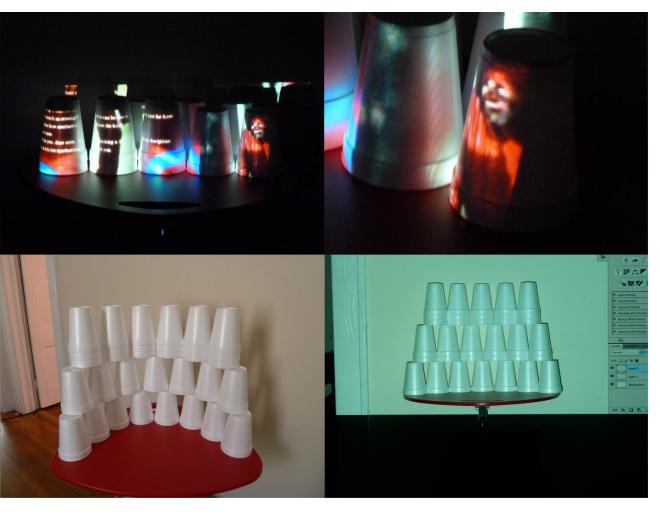
Expand idea from "water cycle"

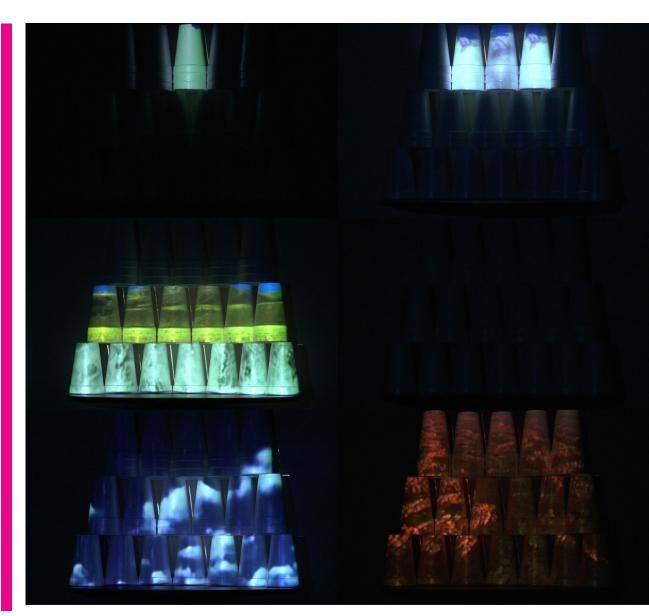


Ways to arrange cups

Sound track analysis



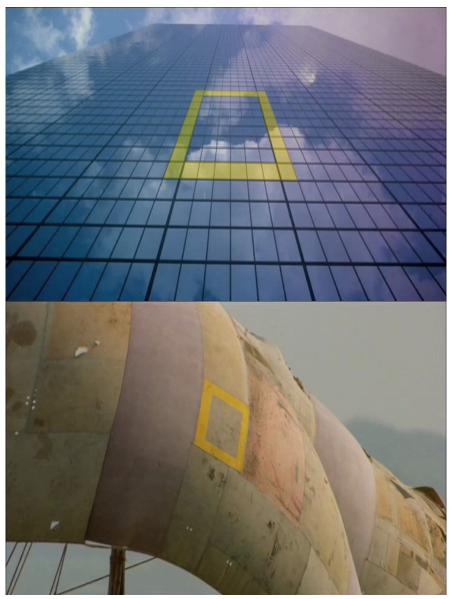




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National Geographic Channel ID



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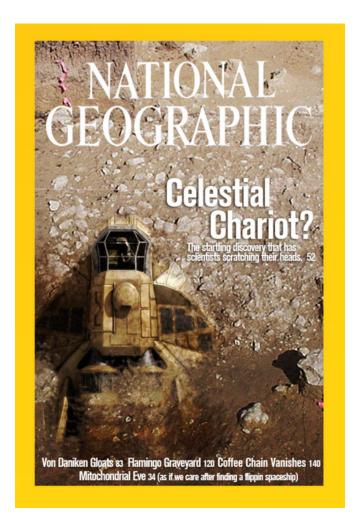
For me, National Geographic Channel always tells me many things I didn't know, and I feel it just like a person who always observes the world and knowing everything. In addition, the yellow frame is the symbol for National Geographic Channel and every one knows this. Therefore, I use "a yellow frame which is always exist near anywhere to observe the world" as the main idea.

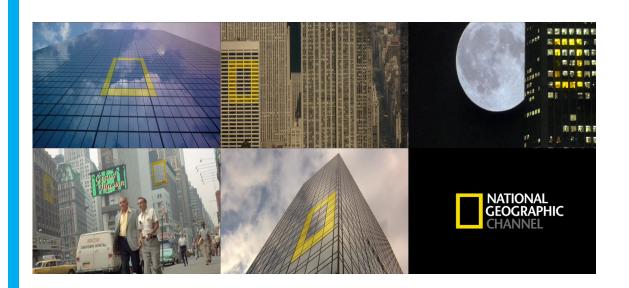
Process

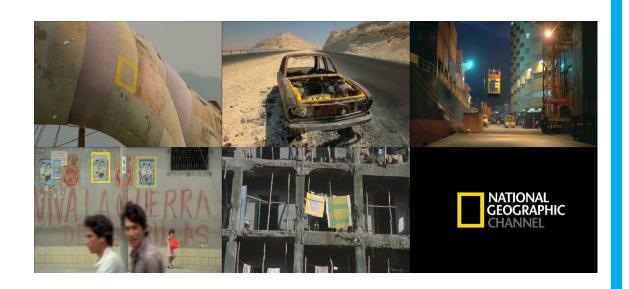
I look at tons of video footages which I can put a yellow frame in some specific scenes, and then I put those footages to After Effects applying camera tracking to set the yellow frame in the scene.

Tools

Illustrator, Final Cut Pro, After Effects







Cimatics Festival



According to the official Cimatics Festival website, Cimatics Festival focuses on Presenting to a large and diverse public what is taking place at the cross-roads of art, media, music, design or technology. After taking some research about audiovisual art, I like the idea those artists use multiple screens to show their artwork. Moreover, the trailer of the video game "Crysis 2" inspires me. In that trailer, they use many crystal objects as screen to play video on. As the result, I think multi-screen projecting and those crystal screens can be fit for Cimatics Festival open sequence.

Process

I made several small test boards to see if I can put some information on a "crystal screen," and I think it works. Next, I make a lot of crystal in Maya, and I use a video clip as the texture for those crystal objects, and then I use After Effects to add information on raw video footage from Maya.

Tools

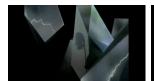
Maya, After Effects







Multiple Screens audiovisual art









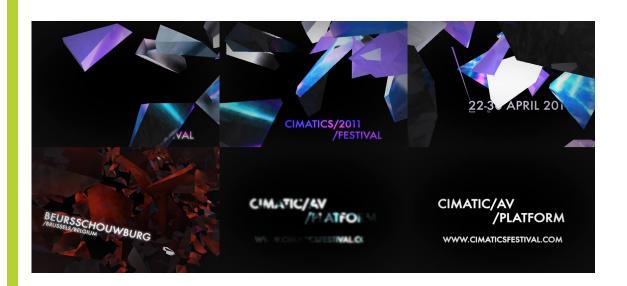
Trailer of Crysis 2







Test boards





Absolut Vodka



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The project I need to do is to create a "virtual world" by using Cinema 4D. I am inspired by two commercials that create lines in real world and interact with people. Next, I figure out Absolut Vodka could be good theme for this project because the graphic commercials of Absolut Vodka are always look simple. People almost can see the outline of the bottle and types on the bottle.





Process

I decide to create a big city scene that built by lines. First, I use Google Map to find out a good spot for building the city scene, and then I use Illustrator to separate building and roads. Next, I import .ai file to Cinema 4D to create buildings, roads and high ways. After modeling the city, I try to create outline texture for whole scene, and I find out there is a line texture for production designer in Cinema 4D, So I use that as the main texture. After I rendering the footage from Cinema 4D, I use After Effects to finish the work.

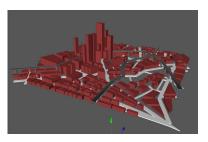
Tools

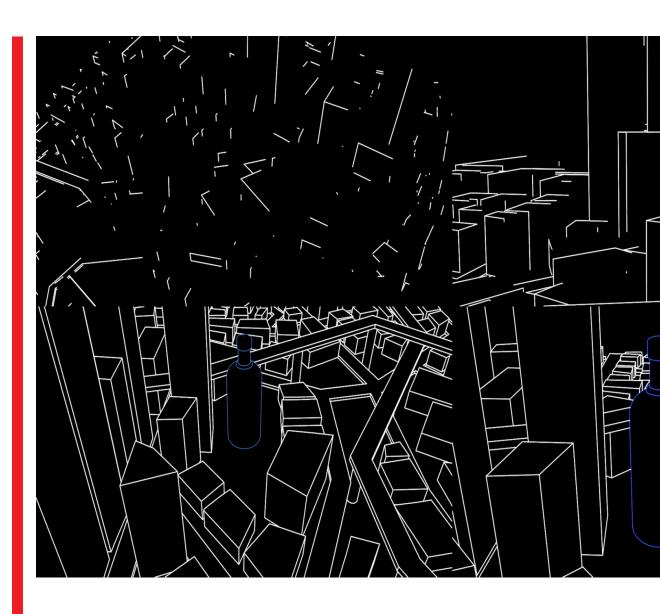
Illustrator, After Effects, Cinema 4D

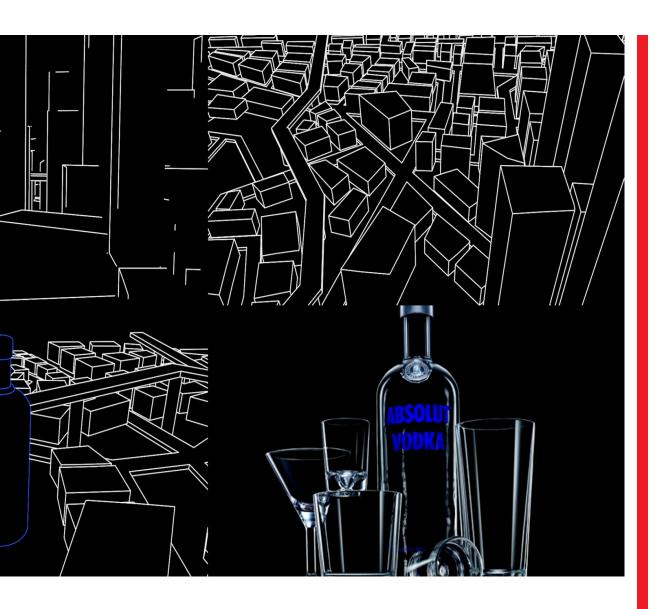












Helvetica

Meet the cast:

Now see the movie:

vetica

A documentary film by Gary Hustwit















Original poster for film "Helvetica"

Concept

Originally, I create a poster for the documentary film "Helvetica" in my typography class in graphic design department. Since I have made a new package for Helvetica, I probably can make a title sequence for it as well. Therefore, I use the main idea "subway" from the poster I made. The reason I use "subway" as my idea is that the film shows the type in the subway in New York at the beginning of the film.

I take the credit and treat those names as subway station's name, and play with those routes.

Process

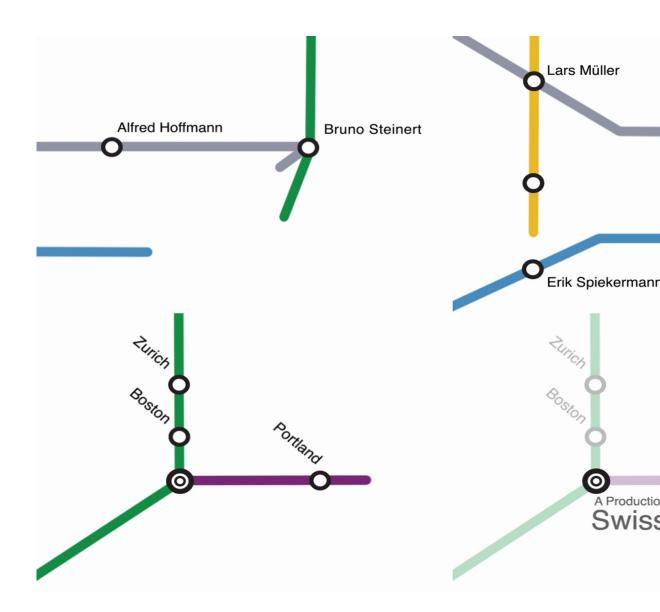
First of all, I re-make a subway routes and credit in Illustrator, and then import everything in After Effects to animate.

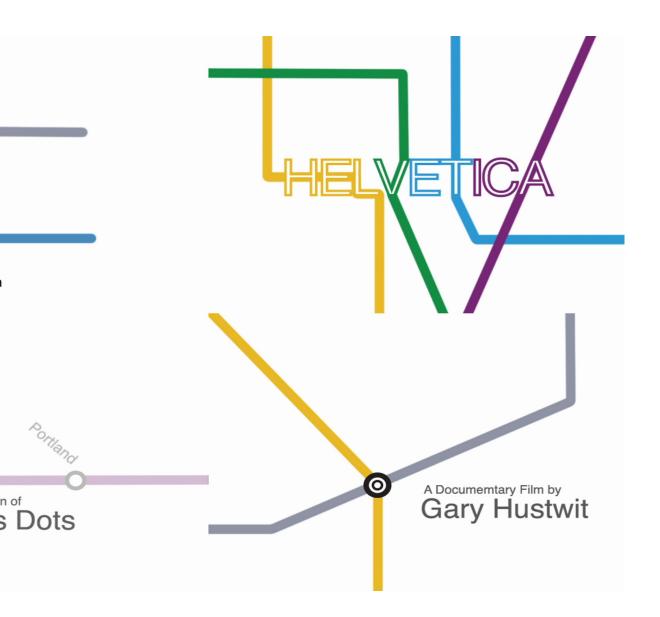
Tools

Illustrator, After Effects



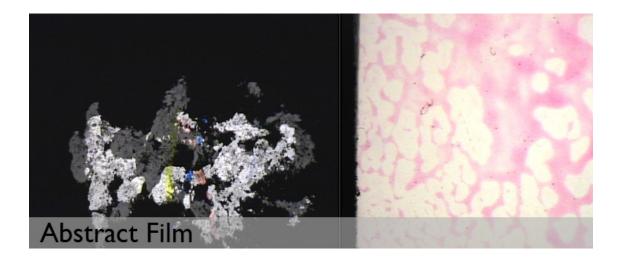
Poster I made for film "Helvetica"





FINE ART/





Interruption



A video feedback set

Concept

I try to use video feedback technique to create a video artwork and the theme of it is interruption.

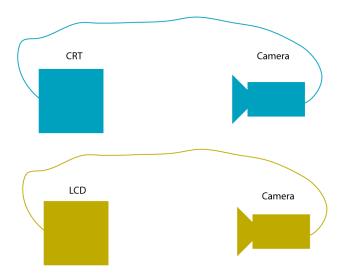
Briefly, video feedback is made by a video camera and a monitor. The video camera output the signal to the monitor, and meanwhile, video camera shoot the scene from monitor. As a result, it makes a loop, and when the camera zooms in, zooms out or do other movement (still shoot on monitor,) monitor can generate organic patterns. In the late 80s, many music bands such as Queens used this technique to make their music video.

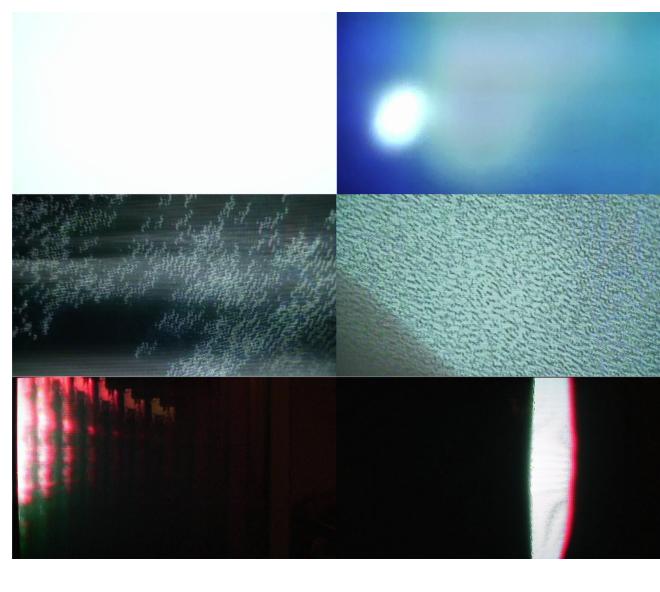
Process

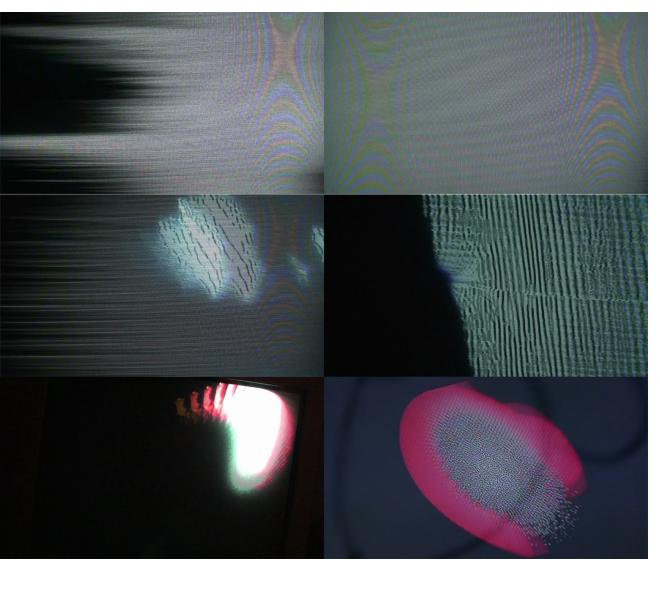
I use both LCD and CRT monitor to generate video feedback for my work. The result from LCD and CRT are quite different. In my opinion, CRT can generate rich color, and the color tone of LCD is pretty cold. Therefore, I use part footage from CRT, and part footage from LCD in one video to fit the theme "interruption."

Tools

Apple LCD monitor, CRT television, SONY Handycam camera, Final Cut Pro







Abstract Film





Concept

In the early 1920s, avant-garde artists made animation by scratching or dying on film directly. This is the beginning of abstract film.

This is just a practice how to make abstract film.

Process

First, Make some pattern on film. Next, Play it in Elmo and convert to computer as a digital video file.

Tools

I 6mm film, red ink, sharpies, hand drill, Elmo

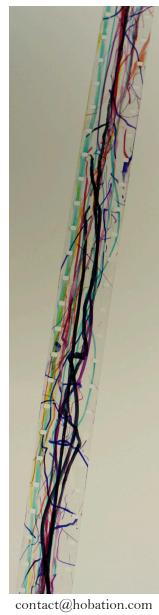




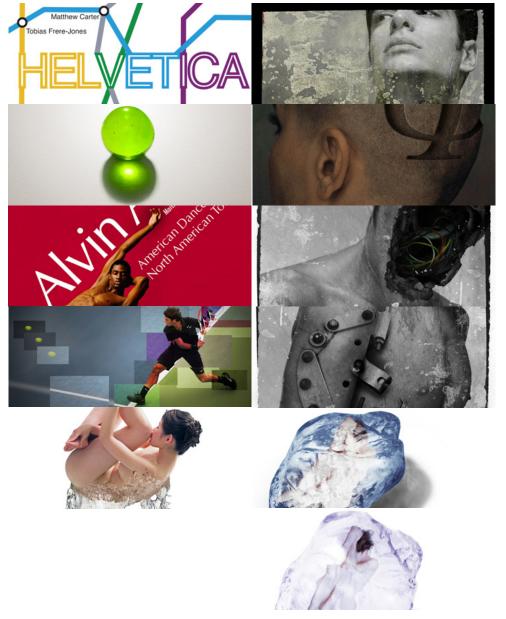




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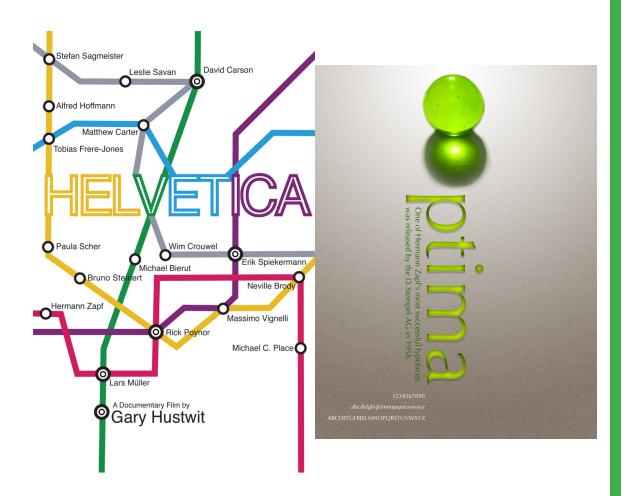


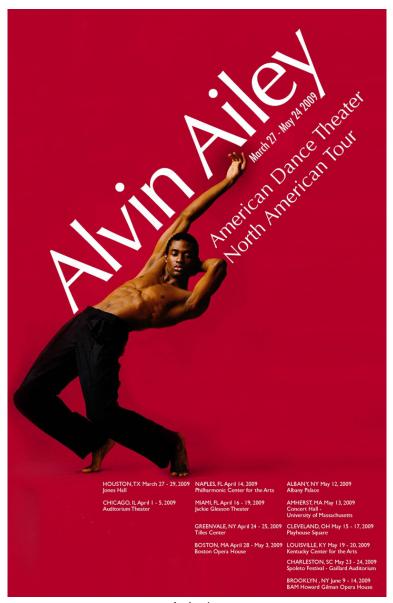
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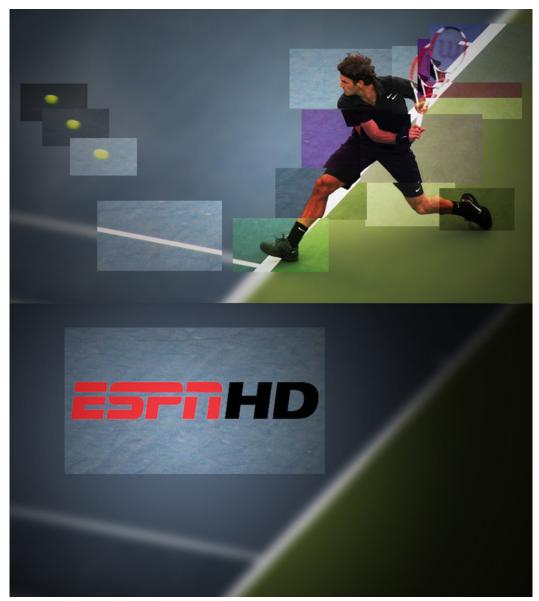


Posters, Style Frames

Some posters and style frames I made for classes







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Learning from Master

I learned all my Photoshop technique and concept from a Photoshop master James Yu in Taiwan. Here is some work I learned from him, and the original ideas were all created by James Yu.







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Education and Training

Master of Fine Art Anticipated Graduation : June 2012

Savannah College Art and Design (Savannah,USA) Motion Media Design

Bachelor of Science 2000-2004

National Taipei University of Technology (Taiwan) Materials and Mineral Resources Engineering

Certificate of Completion 2006

EC Design School, (Taiwan)
AIC Digital Media Pre-Master Program

Certificate of Completion 2007

EC Design School, (Taiwan) Autodesk Maya Animation Program

Work Experience

Republic if China Army (Taiwan) 2004-2006

Lieutenant

Club DJ/Music Artist (Taiwan) 2000-2004, 2006-2008

Outdoor music event/performance

Skills

Graphic/Motion Design

Photoshop, Illustrator, After Effects, Maya, Cinema 4D, Flash, Realflow

Music/Sound Design and Editing

Pro Tools, Ableton Live, Reason, Recycle, Audition (Sound booth)

VJ/Live Video Performance

 $VDMX,\,Resolume,\,MAX/MSP/JITTER$

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