

AD30400 Video Art
Prof. Fabian Winkler
Spring 2014

Assignment 04 (due: 4/28/2014)

This project is an invitation to challenge video as a traditionally linear time-based medium (i.e. having a defined start and end point and a linear progression of events from the beginning to the end). Specifically exploring contemporary artistic practices in audio/visual culture, such as video loops, video installation and sculpture, VJing and database narratives, students are invited to create a final project for AD30400 which is based on one or a combination of these practices.

It is important to apply some of the technical and conceptual knowledge gained in this class so far to the creation of this final project, from the use of a video camera/sound recorder to editing techniques and montage theory as well as DVD production.

For example, a student may work with the basic principles of continuity to write a simple Processing sketch that applies editing decisions to a database of audio/visual content. Another student may incorporate their audio/visual material into a sculptural object, in form of a continuously looping DVD. And yet another student may create videoloops that transform the original source footage or that can be controlled interactively using a variety of different computer inputs (keyboard, mouse, sensors, etc...).

The class meetings leading to the development of the final work will introduce students to some examples of these contemporary forms of video art, by artists such as Steina and Woody Vasulka, Lev Manovich, Gary Hill, Martin Arnold, Troika Ranch, Golan Levin, Nam June Paik and others.

There will be a chance for students to discuss their final project idea in individual meetings before the production of the final work.

The final video for this assignment will be presented again on DVD in class, so if your work is a video sculpture, please turn in a documentation of the object rather than showing the object, you may also present the actual installation/interactive work but in this case you'll still need a documentation of it in form of a video on DVD.

List of relevant artists:

Loops:

- Martin Arnold (<http://www.youtube.com/watch?v=drDPbKquQVw>)
- Klaus vom Bruch (<http://vimeo.com/74090769>)
- Bruce Nauman (<http://www.pbs.org/art21/artists/bruce-nauman>)
- Paul Pfeiffer (<http://www.pbs.org/art21/artists/paul-pfeiffer>)
- Michel Gondry, Kylie Minogue - *Come Into My World* (http://www.youtube.com/watch?v=b601_tUuNDM)
- Student work: Amos Levy, *Nauman 101*

Dance and Video:

- Troika Ranch, *Loop Diver* (<http://www.pbs.org/program/loopdiver/>)
- Troika Ranch, *BKLYN* (<http://www.youtube.com/watch?v=ZEL0TWF6sBQ>)

Interactive video control/manipulation:

- Steina&Woody Vasulka (<http://www.fondation-langlois.org/html/e/page.php?NumPage=485>)
- Karl Klomp (<http://karlklomp.nl/>)

Multichannel video:

- Kutiman, *Thru-you*
<http://www.youtube.com/playlist?list=PL2C189BC49E25D16A&feature=plcp>

Database video and narratives:

- Cy Kuckenbaker (<http://cysfilm.com/>)
- Lev Manovich (Soft Cinema)
- Kevin and Jennifer McCoy
- Bob Dylan, *Like A Rolling Stone* (<http://video.bobdylan.com/desktop.html>)
- Student work: Harry Nelson, *Teach Me How to Dougie* (<http://www.cla.purdue.edu/vpa/etb/gallery/undergraduates/nelson/dougie.html>)

Video installation/sculpture:

- Nam June Paik
- Tony Oursler
- Gary Hill
- Pipilotti Rist
- Mary Lucier
- Jennifer Steinkamp
- Student work: Liz Quick

Image and sound interactions:

- Oskar Fischinger
- Golan Levin
- Michael Saup
- Skip Sweeney

Technical Resources:

Processing. Website:

<http://processing.org/>

Hello Processing! by Daniel Shiffman:

<http://hello.processing.org/editor/>

more Processing online tutorials:

<http://processing.org/learning/>

Casey Reas and Ben Fry: Getting Started with Processing. Access online through the Purdue library:

<http://catalog.lib.purdue.edu/Find/Record/2740623>

Daniel Shiffman, The Nature of Code (moving image creation in Processing inspired by physics and natural processes): <http://natureofcode.com/>

JMC video library for Processing:

<http://www.mat.ucsb.edu/~a.forbes/PROCESSING/jmcvideo/>

Easy install of JMC library on the computers in Pao B179:

Download this file: (to be posted)

Just unzip the file and drag the folder that results from this process into Documents/Processing/libraries in your home directory. If you don't have a /libraries folder then just create one.

JMC video example files:

(to be posted)

Simple projection mapping library for Processing:

<http://keystonep5.sourceforge.net/>

Isadora, real-time media manipulation software:

<http://troikatronix.com/>