

## **Experimental Video and Animation**

Art 113/213  
L. BECKMAN

Tuesdays 1 - 4:30ish, eStudio & mStudio (Arts 2220 & 2336)  
Permission of instructor

An independent projects class for advanced undergrads and graduate students doing video and/or animation projects of all types and presentation including installation, projection, alternative platforms. Experimentation is important in all aspects- conceptual approaches, technical manifestation, and display strategies.

From narrative to abstraction, intimate encounters to urban screens, we'll investigate experimental video and animation through the lens of contemporary art practice and its relationship with image-making, film, theater, architecture, interventionist actions, phenomenology, and wonder.

We'll look at dozens of artists/projects working in a variety of forms and approaches including the physical and virtual manipulation of form/materials, installation, performance, digitally-centric, interactive, projection mapping; platforms small and large.

Some experience with digital imaging and basic video is required- the class assumes that you know basic video capture and editing techniques. Class participants are welcome to use whatever devices and software they like and are useful for them. The class will focus its technical offerings on After Effects and digital video workflow. There may be also some Final Cut, Quicktime, etc. We will mount an end of quarter event with your projects. Space is limited, but can be expanded if students work on their own laptops.

Attendance Policy: You may miss only 1 class without consequences. 2 missed classes will bring your grade down by 1 point. 3 missed classes and you cannot pass the class.

### Reference:

Hito Steyerl, *The Wretched of the Screen*, eFlux journal, Sternberg Press, 2012  
full text pdf- [http://thecomposingrooms.com/research/reading/2013/e-flux\\_Hito%20Steyerl\\_15.pdf](http://thecomposingrooms.com/research/reading/2013/e-flux_Hito%20Steyerl_15.pdf)  
more - <http://artistspace.org/exhibitions/hito-steyerl>  
Tamara Todd, ed., *Screen Space: The Projected Image in Contemporary Art*, Manchester University Press, 2011  
Gabrielle Jennings, ed., *Abstract Video: The Moving Image in Contemporary Art*, University of California Press, 2015  
Helen Westgeest, *Video Art Theory, A Comparative Approach*, John Wiley & Sons, Inc., 2016  
Mark Cousins, *The Story of Film: An Odyssey*, <http://www.channel4.com/programmes/the-story-of-film-an-odyssey>, 2011  
Erika Balsom, *After Uniqueness: A History of Film and Video Art in Circulation*, March 2017  
Jason Farago, *Virtual Reality Has Arrived in the Art World. Now What?*, New York Times, Feb. 3. 2017  
Gloria Sutton, *The Experience Machine: Stan VanDerBeek's Movie-Drome and Expanded Cinema*, MIT Press, 2015  
Omar Kholeif, *Moving Image (Whitechapel: Documents of Contemporary Art)*, MIT Press 2015  
Tom Sito, *Moving Innovation: A History of Computer Animation*, MIT press, 2015  
Michael Z. Newman, *Video Revolutions: On the History of a Medium*, Columbia University Press, 2014

Jacob King & Jason Simon, Before and After UbuWeb: A conversation about artists' film and video distribution, Rhizome, Feb. 20, 2014, <http://rhizome.org/editorial/2014/feb/20/and-after-ubuweb-distributing-artists-film-and-vid/>  
Sara Arrhenius & Magnus Bergh, eds., Trip to the Moon: The Moving Image in Contemporary Art, Albert Bonniers Förlag, Bonniers Konsthall, 2012  
Lev Manovich, Understanding Hybrid Media, <http://www.manovich.net/articles.php>, 2007  
Chris Iles, Into the Light: The Projected Image in American Art, 1964-1977, Whitney Museum of American Art Books, 2001  
Norman Klein, Animation: Painting with a Machine Gun from Animations, P.S.1 Contemporary Art Center/MOMA  
KW- Institute for Contemporary Art, Berlin, 2003  
Chris Kraus, Indelible Video, from Where Art Belongs, Semiotext, 2011  
<http://semiotexte.com/?p=683>  
David Company, ed., The Cinematic, Whitechapel, 2007  
Steve Anker, Kathy Geritz, Steve Seid, Radical Light: Alternative Film and Video in the San Francisco Bay Area, 1945-2000, UC Press 2010  
Paul Wells & Johnny Hardstaff, Re-Imaging Animation: The Changing Face of the Moving Image, AVA Publishing 2008  
Media Facades- 2013: <http://www.mediaarchitecture.org>, and, Matthias Hank Haeusler, Media Facades, Avedition GmbH, 2009 (book)  
Norman Klein, The Vatican to Vegas: The History of Special Effects, New Press, 2004

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There's a *lot* of crossover between the categories below, and themes/content are not particular to methodology, but here's an evolving list of artists/projects to look at:

**Cinematic/Performative/Narrative including alternative approaches**

Jacolby Satterwhite, see also "plastic space" below  
Mary Reid Kelly  
Rachel Maclean  
Rachel Rose  
Liz Magic Laser  
Dani Restack  
Shana Moulton  
Ulu Braun  
Jessie Fleming – see also interactive VR below  
Sky Hopinka  
Eeva Siivonen  
Zihui Song  
Laura Parnes  
Stanya Kahn  
Kade Twist  
Anti Sala  
Rashaad Newsome  
Andrew Thomas Huang  
Karen Mirza and Brad Butler  
Ryan Trecartin  
Salla Tykka  
Pipilotti Rist  
Petra Cortright  
Catherine Chalmers  
Ulla von Brandenburg  
Brian Bress

A.K. Burns  
Elizabeth Price  
Alex Hubbard  
Kara Hearn  
Brody Condon (newer work)  
Eve Sussman/Rufus Corporation  
Wu Tsang  
Mark Lewis  
Doug Aitken  
Douglas Gordon  
Issac Julien  
Phil Collins  
William Lamson  
Jesper Just  
Kalup Linzy  
Omer Fast  
(whiskercam)

pioneers:

Stan Douglas  
<http://vodpod.com/watch/1504679-stan-douglas-television-spotsmonodramas>  
Tacita Dean  
<http://www.youtube.com/watch?v=lefvPUYGvi0>  
<http://www.youtube.com/watch?v=fGv71UqPPVc&feature=related>  
Rodney Graham  
<http://vimeo.com/683759>  
<http://www.youtube.com/watch?v=M2nUCjbjE0w>  
Sam Taylor-Wood  
<http://www.youtube.com/watch?v=BJQYSPFo7hk>  
Sun Ra & John Coney  
<http://www.youtube.com/watch?v=NwNtxFH6IjU>  
Cheryl Donegan

### **Installation/Space/Multi-channel**

Denise Iris  
Victoria Fu  
Ariel Jackson  
Neil Beloufa  
Laure Prouvost  
Saya Woolfalk  
Julian Rosefeldt  
Kerry Tribe  
Pascual Sisto  
Hilja Keading  
Paul Chan  
Rosa Aiello  
Mika Rottenberg  
Philip Artus  
Adriane Wachholz  
Tony Oursler installation 2010 at Lehmann Maupin  
Eulalia Valldosera  
Daniel Von Sturmer  
Reynolds Reynolds  
Michael Guidetti (projections w/paintings)

Mischa Kuball  
Marco Brambilla  
Janet Cardiff & George Bures Miller  
Jeffrey Wells  
Diana Thater  
Alan Rath  
Nira Pereg  
Santiago Caicedo de Roux

pioneers:

Douglas Gordon

<https://www.youtube.com/watch?v=n3mm-LNkmXU>

<https://www.youtube.com/watch?v=9V0PTNGsQDY&spfreload=10>

Gary Hill

<http://arttorrents.blogspot.com/2008/01/gary-hill-early-video-works1977-1980.html>

<http://vimeo.com/3913697>

<http://vimeo.com/14381248>

<http://www.flickr.com/photos/madabandon/4672963/>

<http://vimeo.com/14381248>

Bill Viola

<http://www.youtube.com/watch?v=6-V7in9LObI>

<http://vimeo.com/3914185>

Anthony McCall

<http://www.anthonymccall.com/>

Jane and Louise Wilson

<http://vimeo.com/9400825>

<http://www.artcritical.com/DavidCohen/SUN72.htm>

[http://www.artrabbit.com/events/event/7737/spiteful\\_of\\_dream\\_by\\_jane\\_louise\\_wilson](http://www.artrabbit.com/events/event/7737/spiteful_of_dream_by_jane_louise_wilson)

Gretchen Bender

[http://www.nytimes.com/2013/09/06/arts/design/gretchen-benders-work-is-displayed-at-the-kitchen.html?\\_r=0](http://www.nytimes.com/2013/09/06/arts/design/gretchen-benders-work-is-displayed-at-the-kitchen.html?_r=0)

<http://cheryldonegan.com/video->

### **Plastic Space and Beings, 3d, Virtuality**

Colin Rosati

Jon Rafman

Ian Cheng

Cassie McQuater

David O'Reilly

baron lanteigne

Wednesday Kim

Sabrina Ratte

Cliff Evans

Jacolby Satterwhite

Brenna Murphy

Wendy Vainity

Joe Merrell

Dentsu London, iPad light 3d extrusions

Casey Jane Ellison

Peter Burr

Casey Reas

Hito Steyerl

Alan Warburton

Kathleen Daniel

Michael Lewy  
Ann Lislegaard  
Magnus Wallin  
Patrick Doan  
Tas Moskovich  
Matthew Weinstein  
Brody Condon (older work)  
Jeremy Blake  
Jennifer Steinkamp  
Bartek Szlachcic  
Pierre Huyghe  
Takeshi Murata  
Rafael Lozano-Hemmer  
Sheldon Brown (Scalable City)  
Relja Penezic  
Glenn Marshall  
Robert Seidel  
Gerald Guthrie  
Eddo Stern

**Re-animation- Stop Motion/Time Lapse/Puppets**

Kirsten Lepore  
Date Farmers  
<https://vimeo.com/23868154>  
Tommy Hartung  
Janie Geiser  
Manual Cinema  
Ezra Johnson  
Johannes deYoung  
Timelapse ("1st" video made entirely from video game footage)  
<http://www.youtube.com/watch?v=imIkmHCo8Lw>  
Sihanouk Mariona  
Cassandra C. Jones  
Tytus Majerski  
Mo 'Sam  
Tulkou  
Brothers Quay  
Quique Rivera Rivera  
Nathalie Djurberg  
Ryan Brennan  
Allison Schulnik  
Rob Carter  
Francious Vautier  
Brent Green  
Karen Yasinsky  
Jen Stark  
Bang-yao Liu  
Jim Lefevre's 'Phonotrope'  
Erez Horovitz  
Chris Doyle  
Joseph Mann  
Barry J C Purves

pioneers:

Jan Svankmajer

<http://www.youtube.com/watch?v=UQkWrZw05P4>

[http://www.viddler.com/explore/Ms\\_Valerie/videos/73/](http://www.viddler.com/explore/Ms_Valerie/videos/73/)

<http://www.youtube.com/watch?v=C5wHMgTPF-s&feature=related>

Lotte Reiniger

<http://www.youtube.com/watch?v=LvU55CUw5Ck>

Harry Smith

<http://www.youtube.com/watch?v=TNh12zaFtxo>

<http://www.youtube.com/watch?v=RrZxw1Jb9vA&feature=related>

Vintage European

<http://www.darkstrider.net/gallery2a.html>

<http://blogs.smithsonianmag.com/smartnews/2013/04/the-earliest-stop-motion-animations-are-weirdly-wonderful/>

### **Collage & Drawing and Painting Sensibilities**

Heather Phillipson

Tina Willgren

Ariel Jackson

Ezra Johnson

Caspar Stracke

Paraic Mc Gloughlin (Arena)

Chris Ware, John Kuramoto, The New Yorker

Stas Orlovski

Federico Solmi

Deville Cohen

Dee Hibbert-Jones & Nomi Talisman

Marina Zurkow

Ulu Braun

Tezuka Osamu

Joaquin Urbina

Matt Hattler

Patrick Jean

Heather Freeman

Sari Carel

Tabaimo

Marco Brambilla

BLU

David Shrigley

Hillary Mushkin, As We Go On, The Sleep of Reason, projects

Steve Coogan, Julia Davis, Simon Pegg

I am Not an Animal (great!)

2005 BBC animation series, dvd, and,

Martha Colburn

Leslie Supnet

Jacob Ciocci

Chris Doyle

pioneers:

William Kentridge

<http://www.youtube.com/watch?v=Nn38eZC84oo>

<http://www.youtube.com/watch?v=OmvK7A84dlk>

Don Hertzfeldt

<http://www.tudou.com/programs/view/NYQoLzDeMV8/>

## **Frequencies**

Sarah Rara  
Karl Erikson  
Allison L. Holt  
Alison O'Daniel  
Jessie Fleming ,  
JANE-THE-BAPTIST  
Yolande Harris  
Larry Wang  
Sufi Urbani  
Masayuki Kawai  
Joshua Gen Solondz  
Aura Satz  
Nicolas Bernier  
Robin Dupuis  
j-views (with vegetables)  
Sonic Water  
Philip Artus, Snail Trail (laser, phosphorescent surface)  
Ethan Turpin

## **Interactive including 360/VR, Mobile, Kinetic Typography, Early Digital, Gifs**

Kade Twist/Postcommodity  
Alejandro G. Iñárritu, Carne y Arena  
First Look/New Museum artists VR app w/360 videos  
Ha Na Lee, Forgotten Landscapes  
Jessie Fleming  
Ascent from Makeron, & eko  
ESP TV, mobile unit, <http://www.esptv.com/read-me/>  
Lorna Mills  
Cyriak  
Immobilite:"1st" feature length mobile phone art film  
Doug Aitken's 'Altered Earth' app  
Gas Zappers, online interactive art game  
Myriam Thyes  
Young-Hae Chang Heavy Industries  
Kinetic Typography Tutorial  
Jitsuro Mase  
I3DG Palm Top Theater

pioneers:

John Simon  
<http://numeral.com/panels/winds/#>  
JODI  
<http://www.jodi.org/>  
<http://text.jodi.org/>, [www.jodi.org](http://www.jodi.org)  
Cory Arcangel

## **Re-purposed/Remix/Mash-up**

Jessie Fleming  
Christian Marclay  
Pogo  
Gregory Brothers  
Animal Charm  
World Series of Tubing

[http://www.centerforsocialmedia.org/videos/remix\\_culture/](http://www.centerforsocialmedia.org/videos/remix_culture/)  
<http://remixtheory.net/>  
<http://www.oreillynet.com/pub/a/policy/2005/02/24/lessig.html>

pioneers:

Craig Baldwin

<http://vimeo.com/367391415376778197883014671>

Henry Hills

[http://www.youtube.com/watch?v=O34n\\_NLcrfI](http://www.youtube.com/watch?v=O34n_NLcrfI)

Bill Morrison

<http://vimeo.com/29643041>

<http://vimeo.com/6552293>

### **Direct Manipulation (film, pigment, camera-less, etc.)**

Susi Sie

Lynn Marie Kirby

Jennifer West

Ross Hogg

Phil Solomon

Antoine Presies

Tone Kristin Bjordam

Sam Spreckley

Bill Morrison,

Steve Roden

Romain Alary and Antoine Levi (pinhole)

<http://stenop.es/>

pioneers:

Oskar Fischinger

<http://www.youtube.com/watch?v=RrZxw1Jb9vA&p=794CEE2488149E2E>

<http://www.tudou.com/programs/view/PvmbCzO1q48/>

Harry Smith

<http://www.youtube.com/watch?v=-wYJ51nSXRQ&feature=related>

<http://www.youtube.com/watch?v=TNh12zaFtxo&feature=related>

Stan Brakhage

<http://www.youtube.com/watch?v=61SzOGVdOnk>

<http://www.youtube.com/watch?v=XaGh0D2NXCA&feature=related>

<http://www.youtube.com/watch?v=BVNWq3gOBI4&feature=related>

[http://www.youtube.com/watch?v=hdKsPsg\\_AX4&feature=related](http://www.youtube.com/watch?v=hdKsPsg_AX4&feature=related)

Len Lye

<http://www.youtube.com/watch?v=T33tS9FeS3U&feature=related>

<http://www.youtube.com/watch?v=jGNfNYpfH74>

<http://www.youtube.com/watch?v=RP4A8gQRtBo&feature=related>

Norman McClaren

<http://www.youtube.com/watch?v=E3-vsKwQ0Cg>

[http://www.youtube.com/watch?v=fjI0i\\_p\\_pow&feature=related](http://www.youtube.com/watch?v=fjI0i_p_pow&feature=related)

[http://www.youtube.com/watch?v=Q0vgZv\\_JWfM](http://www.youtube.com/watch?v=Q0vgZv_JWfM)

<http://www.youtube.com/watch?v=vRBVWCs1KW4&feature=related>

Glenn McKay

<http://www.youtube.com/watch?v=xHxIBDZxJz0>

<http://www.youtube.com/watch?v=nqyDFJuBeaU&feature=related>

Joshua Light Show

<http://joshualightshow.com>

## **Projector-Performance/theater**

Sandra Gibson and Luis Recoder

<http://handmadecinema.com/mobileview.php?id=19>

Manual Cinema

Egill Sæbjörnsson

Miwa Matreyek

Cloud Eye Control

teatrocinema

Microscope Toy Theater

Bruce McClure

Daniel Barrow

Andrew Jones

Projector Obscura

Chris Doyle

Uršula Berlot

Graffiti Research Lab's Interactive Architecture

Pierre Hebert

pioneers:

Jenny Holzer (Projections)

<http://www.jennyholzer.com>

Krzysztof Wodiczko

<http://www.youtube.com/watch?v=juq-Z48IY7g>

Ericka Beckman

<http://erickabeckman.com/Home.html>

[http://erickabeckman.com/Film\\_%26\\_Video.html](http://erickabeckman.com/Film_%26_Video.html)

## **Projection Mapping, Urban Screens, Media Facades**

Peggy Ahwesh

Standard Vision

Bot & Dolly, The Box

Midnight Moment, various artists

Ofri Cnaani

Max Hattler

Lyu Jaeha

Friedrich van Schoor

Art+Com

Tokujin Yoshioka

Patrice Warrener

Haluk Akakce

Blinkenlights

Electroland

Jim Campbell (installations)

Jaume Plensa/Crown Fountain

TXTual healing

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## **Needed/Useful things to get**

Quicktime 7 Pro (that's version 7, not current version)- this is a must have

[https://support.apple.com/kb/DL923?viewlocale=en\\_US&locale=en\\_US](https://support.apple.com/kb/DL923?viewlocale=en_US&locale=en_US)

<http://www.apple.com/quicktime/extending/>

Airy- a good you tube download converter

MAC- <http://mac.eltima.com/youtube-downloader-mac.html>  
Screen Capture stills and video- <http://www.araelium.com/screenflick/>  
VLC- <http://www.videolan.org/vlc/streaming.html>  
free transfer of big files- <https://www.wetransfer.com/>  
Dropbox, [www.dropbox.com](http://www.dropbox.com)  
MPEG Streamclip- video converter and player- <http://www.squared5.com>  
A good iPhone mount for tripod, or stand alone, with handle-  
<http://www.shoulderpod.com/shoulderpod-s1/>

## **Portals/Festivals**

<https://www.theunstitute.org/exit3.html>  
<http://www.lecinemaclub.com>  
<http://www.newmuseum.org/exhibitions/online>  
<http://handmadecinema.com/?v=full>  
<http://www.ubu.com/film/> (great archive of earlier films/video)  
<http://tank.tv/>  
<http://www.animateprojects.org/>  
<http://freewaves.org/>  
<http://www.theoneminutes.org/>  
<http://preview.instantcinema.org/>  
<http://24-25.fr/index.php?language=en>  
<http://www.elmur.net/index.php>  
<http://www.tenderpixel.com/exhibitions.html>  
<http://arttube.boijmans.nl/nl/>  
<http://www.centerforvisualmusic.org/>  
<http://iotacenter.org/>  
<http://www.lux.org.uk/>  
<http://www.woostercollective.com/animation/>  
<http://www.imagesfestival.com/>  
<http://www.animationfestival.ca/index.php>  
<http://platformfestival.com/>  
<http://urbanscreens.org>  
<http://www.caszuidas.org/site/main.php>  
<http://rhizome.org/> (community, opportunities)  
<http://www.expcinema.com/site/index.php> (calls)  
<http://www.wholphindvd.com/> (short films on dvd from McSweeny's)  
<http://netex.nmartproject.net/> (calls for entries)  
<http://rhizome.org/announce/opportunities/#filter-top> (calls for entries)  
<http://www.reelport.com/> (upload site for & calls for entries)  
<http://www.festwatch.com/> (festival listings for animation)  
<http://screenfestival.no> (Oslo, + calls for entries)  
<http://www.incite-online.net/welcome.html> (journal for experimental media)  
Performa TV- <http://www.youtube.com/user/performatv>  
<http://file.org.br/anima2013/?lang=en>  
Aboveground Animation- [https://vimeo.com/user11086354,](https://vimeo.com/user11086354)

in Los Angeles, Young Projects – a dedicated gallery for contemporary video art, very good stuff. <http://www.youngprojectsgallery.com>

## **Tutorials**

Main sites:

Creative Cow

<http://www.creativecow.net/>

<http://forums.creativecow.net>

<http://library.creativecow.net/video-tutorials>

Video Co-Pilot

<http://www.videocopilot.net/tutorials/>

Adobe TV

<http://tv.adobe.com/>

<http://www.lynda.com/> (some free, some fee)

### **General video:**

<http://vimeo.com/videoschool>

understanding specs/standards

<http://tv.adobe.com/watch/digital-video-cs5/g502-understanding-pixel-aspect-ratio>

[http://www.artbeats.com/assets/articles/pdf/aspect\\_ratio\\_1.pdf](http://www.artbeats.com/assets/articles/pdf/aspect_ratio_1.pdf)

[http://www.artbeats.com/assets/articles/pdf/aspect\\_ratio\\_2.pdf](http://www.artbeats.com/assets/articles/pdf/aspect_ratio_2.pdf)

<http://www.youtube.com/watch?v=bae5DIqa6tk>

<http://www.sharbor.com/tutorials/1844.html>

<http://techtutorialsfordummies.blogspot.com/2010/02/video-and-audio-codecs.html>

### **After Effects:**

<http://www.videocopilot.net/basic/> - great for beginners

<http://tv.adobe.com/show/learn-after-effects-cc/>

[http://library.creativecow.net/articles/rabinowitz\\_aharon/Freeze\\_Frame/video-tutorial.php](http://library.creativecow.net/articles/rabinowitz_aharon/Freeze_Frame/video-tutorial.php)

[http://library.creativecow.net/articles/oconnell\\_pete/roto/video-tutorial](http://library.creativecow.net/articles/oconnell_pete/roto/video-tutorial)

[http://library.creativecow.net/articles/onneweer\\_barend/keylight.php](http://library.creativecow.net/articles/onneweer_barend/keylight.php)

[http://motionworks.net/category/tutorialsmain/?category\\_name=tutorials/](http://motionworks.net/category/tutorialsmain/?category_name=tutorials/)

<http://homepage.mac.com/komaruyama/Tutorials/AE/index.html>

<http://www.videocopilot.net/search/?s=tutorials&q=after+effects>

<http://visionwidget.com/tuts/gfxtuts/594-adobe-after-effects-text-effects-tutorials.html>

<http://allbetsareoff.com/category/tutorials/after-effects/>

<http://tv.adobe.com/watch/creative-cow-after-effects-tutorials/super-tight-junk-mattes/>

<http://forums.creativecow.net/thread/2/907361>

[http://help.adobe.com/en\\_US/AfterEffects/9.0/WS3878526689cb91655866c1103906c6dea-7f3aa.html](http://help.adobe.com/en_US/AfterEffects/9.0/WS3878526689cb91655866c1103906c6dea-7f3aa.html)

<http://allthingsadobe.libsyn.com/category/After%20Effects%20CS3>

Final Cut Pro X:

[https://www.youtube.com/watch?v=e7-](https://www.youtube.com/watch?v=e7-zZkHJHas)

[zZkHJHas&feature=iv&src\\_vid=nklZhdbP5cw&annotation\\_id=annotation\\_246964845](https://www.youtube.com/watch?v=e7-zZkHJHas&feature=iv&src_vid=nklZhdbP5cw&annotation_id=annotation_246964845)

<http://fcpx.tv>

<http://finalcutking.com/fcpx-overview/>

fee but very good- <https://www.lynda.com/Final-Cut-Pro-tutorials/Final-Cut-Pro-X-10-2-Essential-Training/371691-2.html>

### **Additional Tech/Resources and Information**

Free or cheap stock Audio and Video clips:

<http://www.1soundfx.com/index.html>

<http://www.freesound.org/browse/tags/sound-effects/>

<http://www.stockfootageforfree.com/>

<http://www.istockphoto.com/index.php>

<http://detonationfilms.com/missionstatement.htm>

<http://www.pond5.com/>

<https://archive.org>

<http://sketchup.google.com/3dwarehouse/>

<http://www.redgiant.com>

<http://www.instructables.com/id/Make-an-iPod-Video-Projector/>

<http://www.instructables.com/id/PROJECTION-BOMBING/>

<http://www.recycledgoods.com/Search.aspx?search=projector>

[http://www.studio-productions-inc.com/white\\_papers/wp\\_projection\\_scrim\\_main.html](http://www.studio-productions-inc.com/white_papers/wp_projection_scrim_main.html)

Media Players (better than dvd's, what's a dvd?)

<http://www.wdc.com/en/products/homeentertainment/mediaplayers/>

<http://www.videolan.org/vlc/>