

Art 2010 - Three-Dimensional Design
Video Links for Sculpture Addressing Light, Motion, Sound, and Time

Yaacov Agam – 3-D paintings showing virtual movement

<https://www.youtube.com/watch?v=megNvu6HHMg>

https://www.youtube.com/watch?v=fP_z1OWP5lw

Antique Automatons

Nice film from CBS Sunday Morning - <https://www.youtube.com/watch?v=C7oSFNKllaM>

Marcel Duchamp – pioneering kinetic sculpture

“Rotary Demisphere” - <https://www.youtube.com/watch?v=1Z14XACozEk>

Recreation of “Five Rectangles (Rotary Glass)” - <https://vimeo.com/29887718>

Jean Tinguely – kinetic sculpture

“Narva” – <https://www.youtube.com/watch?v=MXvdJYIYOj4>

“Cascade” – <https://www.youtube.com/watch?v=CenKY788RWo>

Tinguely Museum – <https://www.youtube.com/watch?v=GmrDEX4P5l8>

Water Sculptures – <https://www.youtube.com/watch?v=vJV3E4qX4EQ>

“Heureka” – <https://www.youtube.com/watch?v=oPzsmzb4bqU>

Miscellaneous sculptures – <https://www.youtube.com/watch?v=ZiNnTY3sMmU>

“Hippopotamus” – <https://www.youtube.com/watch?v=w71aMeHWOjo>

“Wundermaschine” – <https://www.youtube.com/watch?v=q-SP6Z2uDXy>

Actual black-and-white film of “Homage to New York” – <http://vimeo.com/8537769>

David Medalla

“Bubble Machine” - <https://www.youtube.com/watch?v=tJ8eXmhHLDE>

George Rickey – kinetic sculpture – no motors, all movement powered by the wind

“Two Lines Oblique” – https://www.youtube.com/watch?v=9GgrekIch_0

“Breaking Column” – <https://www.youtube.com/watch?v=ZHh5w8nvD3M>

“Four Squares Eccentric Gyrator” – <https://www.youtube.com/watch?v=rfc-YV6hakg>

“Two Turning Vertical Rectangles” – <https://www.youtube.com/watch?v=ibzR314XVoo>

Pol Bury – kinetic water sculpture

Water Fountain – <https://www.youtube.com/watch?v=5676vQa9izo>

Water Fountain – <https://www.youtube.com/watch?v=C6FOdC58S-M>

Robert Breer retrospective exhibition – very dry Swiss curator speaking about the works – use the button at the bottom to fast-forward to the interesting parts.

https://www.youtube.com/watch?v=IHLe_CE1eE

“Rug” - <https://www.youtube.com/watch?v=MWzm8CqNZFM>

“Column and Float” - <https://www.youtube.com/watch?v=08NQVrx1WXM>

Bandhu Scott Dunham – lampworked glass kinetic sculpture

“Pagoda Marble Run” – <https://www.youtube.com/watch?v=y2j48YVWfsY>

“Crooked House Marble Run” – <https://www.youtube.com/watch?v=DAsgwysZOHC>

Film about Dunham’s glass machines -

<https://www.youtube.com/watch?v=7PVXPuZXLTw&t=298>

Roxy Paine

“Scumak #2 – Auto Sculpture Maker” – <https://www.youtube.com/watch?v=WLBHoPZoZQM>

Anthony Howe

Very good short Creator’s Project film – <http://vimeo.com/77060081>

“In Cloud Light” - <https://www.youtube.com/watch?v=N-1LpikCSR4>

“Rooster Rings” – <https://www.youtube.com/watch?v=gmWpMsJCqVE>

Trimpin – sound sculpture

Very good Seattle public TV film – <https://www.youtube.com/watch?v=ExNadPQaOOg>

“Fire Organ” – <https://www.youtube.com/watch?v=wto4R73XBMQ>

“Klomp+” - <https://www.youtube.com/watch?v=IF124kBgLOc>

Christopher Deris – kinetic sculpture with all homemade mechanical components

“Machine” – <https://www.youtube.com/watch?v=bxlvLgIU9t8>

“Word Extractors” – https://www.youtube.com/watch?v=q3n_0r7JTUg

“Intimacy Machine” – <https://www.youtube.com/watch?v=8N4y5L1kYmE>

“Kissing Machine” – <https://www.youtube.com/watch?v=gN91KzHlg3k>

“Kinetic Automata” – <https://www.youtube.com/watch?v=OZI9kwPNZeo>

U-Ram Choe – hi-tech kinetic sculpture

“New Urban Species Exhibition” – <https://www.youtube.com/watch?v=NC3kEakfZSY>

“Guardian of the Hole” – <https://www.youtube.com/watch?v=4U0ZOkpJap0>

“Urbanus Male” – <https://www.youtube.com/watch?v=JtmNFWXFaQQ>

“Echo Navigo” – <https://www.youtube.com/watch?v=mpqDqGRKc6E>

“Una Lumino” – <https://www.youtube.com/watch?v=EHo-AzZVmUE>

“Untitled Mandala” – <https://www.youtube.com/watch?v=IA0itCOI0y4>

“Urbanus Female” - <https://vimeo.com/46799253>

“Varietal Urbanus Female” - <https://www.youtube.com/watch?v=rfgsWjs9VxQ>

Karina Smigla-Bobinski

“Interactive Helium-Filled Drawing Sculpture” -

<https://www.youtube.com/watch?v=OcNtFALW1Y>

Lee Puffer – kinetic sculpture

“Motherlove Machine” – <https://www.youtube.com/watch?v=QV637Mvrgdw>

“Needling” – <https://www.youtube.com/watch?v=IQ3yWljANs4>

“Love Always” – <https://www.youtube.com/watch?v=hRp3qnNxBP4>

“Uh-Huh” – <https://www.youtube.com/watch?v=acvr87YKU8w>

Arthur Ganson – wonderful, often whimsical kinetic sculptures – **don’t miss these!!**

“Cory’s Little Yellow Chair” – <http://www.youtube.com/watch?v=fFG-Lk9c2CI>

“Machine with House Fly” – http://www.youtube.com/watch?v=Gpywkhp_nUI

“Machine with Abandoned Doll” – <http://www.youtube.com/watch?v=XLHlf-VAgDs>

“Machine with Wishbone” – <http://www.youtube.com/watch?v=4pZXoayEL78>

“Machine with 23 Scraps of Paper” – <http://www.youtube.com/watch?v=PGHOnvREHVU>

“Machine with Eggshells” – <http://www.youtube.com/watch?v=2jiaaplPfc>

“Beholding the Big Bang” – <https://www.youtube.com/watch?v=VCA2whpMCno>

“Machine with Concrete” – <http://www.youtube.com/watch?v=5q-BH-tvxEg>

“Brownian Rice” – <http://www.youtube.com/watch?v=x0CqvWVey3M>

“Margot’s Cat” – <http://www.youtube.com/watch?v=a6aiclcQJvc>

“Faster” – <http://www.youtube.com/watch?v=JJvK47ncVjU>

“Machine with Child Watching a Ball” – <http://www.youtube.com/watch?v=xg3CMQ2rdhE>

“Untitled Fragile Machine” – <http://www.youtube.com/watch?v=YJLHQkA11YY>

“The First Noble Truth” – <http://www.youtube.com/watch?v=CgHiSwR05VM>

“Meditation #1” – <http://www.youtube.com/watch?v=kY2Df78faiE>

“Meditation #2” – <http://www.youtube.com/watch?v=ksT7rPJgIXg> –

Arthur Ganson Ted Talk – very humorous and entertaining -

http://www.ted.com/talks/arthur_ganson_makes_moving_sculpture.html

Reuben Margolin

Sculpture built with students at Stanford University <http://vimeo.com/13500872>

Kinetic Wave Sculptures – <http://vimeo.com/5634600>

“Magic Wave” – <https://www.youtube.com/watch?v=HFYU2L-a6oM>

“Yellow Rings” – <https://www.youtube.com/watch?v=AlsFzPgtSZU>

Short film about Reuben Margolin wave sculpture in the Gideon Obarzanek dance production

“Connected” – <http://vimeo.com/26686517>

“Connected” dance performance – <https://www.youtube.com/watch?v=VgKxTcds2V8> – if you don’t want to watch the first part, use the slider at the bottom to advance about a third of the way through to where they are using the Margolin wave sculpture.

Reuben Margolin Ted Talk – this is really worth it -

http://new.ted.com/talks/reuben_margolin_sculpting_waves_in_wood_and_time

Theo Jansen

“Strandbeest” wind sculptures - <http://www.wimp.com/kineticsculpture/>

More Strandbeests - <https://www.youtube.com/watch?v=pCtA5kX-Ktg> – the music is perhaps a bit overly dramatic on this one.

Assorted Strandbeests - <https://www.youtube.com/watch?v=MYGJ9jrbpvg>

More Strandbeests – <http://vimeo.com/46453433>

Theo Jansen Ted Talk -

http://www.ted.com/talks/theo_jansen_creates_new_creatures.html

Bob Potts – kinetic sculptures – high-precision machined mechanical movements

A collection of his works – <https://www.youtube.com/watch?v=Tx6RIGoW0dA>

Denizen - <https://www.youtube.com/watch?v=bm15Uuw31k>

Auspicious Messenger - <https://www.youtube.com/watch?v=N3RiHJGJpek>

Mineko Grimmer – kinetic sound sculpture

“The Dialogue” – <https://www.youtube.com/watch?v=KQEYSaelbss>

A different video of “The Dialogue” – https://www.youtube.com/watch?v=Hy_NE48G1_8

Jennifer Townley

A collection of works – https://www.youtube.com/watch?v=0_22x26qYPA

Tim Lewis

“Pony” – <https://www.youtube.com/watch?v=3rSa1SFRyf8>

“Haunted Studio” – <https://www.youtube.com/watch?v=ZHUJGH35edg>

Clayton Boyer

“Zinnia” – <https://www.youtube.com/watch?v=-O9eyKlubY>

“Planets” - https://www.youtube.com/watch?v=cm9_9hd32vs

“Simple Kinetic Wire Sculptures” - <https://www.youtube.com/watch?v=-To5b03cdW0>

Al Conquergood

“The Waiting Room” – https://www.youtube.com/watch?v=WSH2t0hyP_0

“The Extraction” – <https://www.youtube.com/watch?v=e6LmEmhD-DY>

“Pond Life” – <https://www.youtube.com/watch?v=VUzsjTqzKp4>

“March of the Penguins” – <https://www.youtube.com/watch?v=QzF8CyEeUTA>

Scott Weaver

Toothpick Marble Run – <https://www.youtube.com/watch?v=57p86ke68Ks>

Lawrence Wahlstrom

The Do-Nothing Machine – <https://www.youtube.com/watch?v=Bp4tGTNNi1l> – ignore section at the end on working model stationary engines unless it is of interest to you.

Rube Goldberg Machines

The great cartoonist Rube Goldberg (1883-1970) did drawings of elaborate, fanciful, silly machines that performed common everyday tasks in ridiculously complicated and unlikely ways. He has inspired legions of imitators who attempt to actually build such contraptions, and they often use very clever kinetic sculpture techniques and arrangements. For endless silly and often bizarre entertainment, do Google video searches for “Rube Goldberg kinetic sculpture” and “Rube Goldberg machine.” Make sure you have some time to kill. A good one to start with is the OK-Go “This Too Shall Pass” music video. View it full-screen with the volume turned up. Find it at <https://www.youtube.com/watch?v=qybUFnY7Y8w>