

SPECIAL TOPICS IN INTERACTIVE PERFORMANCE AND TECHNOLOGY

Week2, Spring 2013

Reading

- Live Media: Interactive Technology and Theatre by David Z. Saltz

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- The Art of Interaction: Interactivity, Performativity, and Computers by David Z. Saltz

Suggested Readings

- Dixon, S. (2007). *Digital performance: a history of new media in theater, dance, performance art, and installation*, MIT Press.
- Kozel, S. (2008). *Closer: performance, technologies, phenomenology*, MIT Press.
- Salter, C. (2009). *Technology and the transformation of performance: A Critical history*, MIT Press.

Sketch One

- ❑ **Create a performance with interactive technology on a stage**
- ❑ Theme: Direct / Indirect Space
- ❑ Length of Performance: Around 2 minutes
- ❑ Project type: Interactive Projection, Installation or Interactive Wearable project
- ❑ Pick at least one Laban's movement efforts
- ❑ Design costumes and stage

Team Creation

- Dancer(s) + VIZ
- Dancer(s) + CS
- Dancer(s) + VIZ + CS

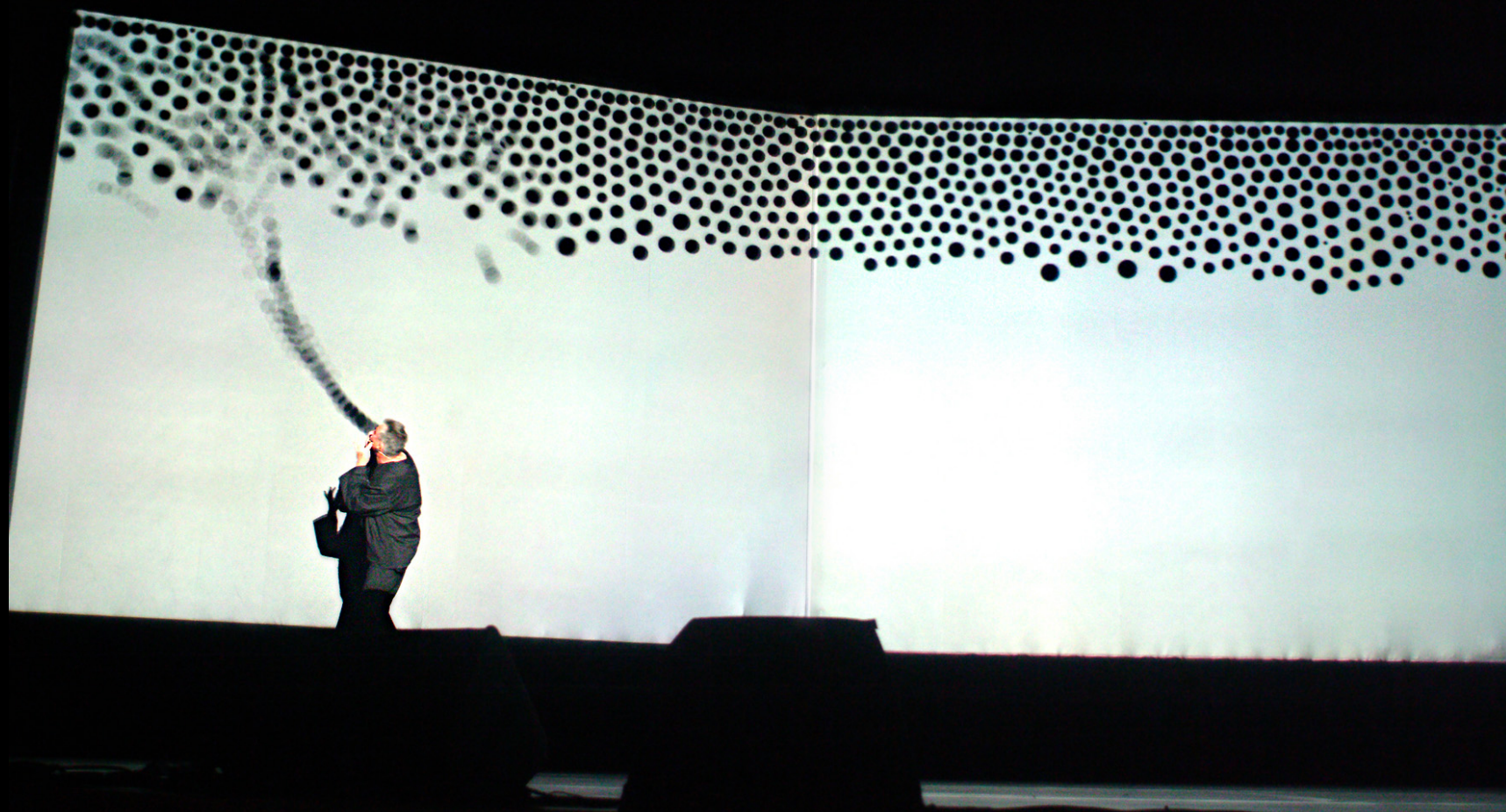


Inspirational Interactive Performance Presentations

Concepts in body



Glow (2010) by Chunky Move



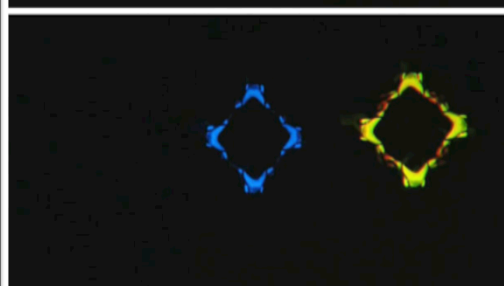
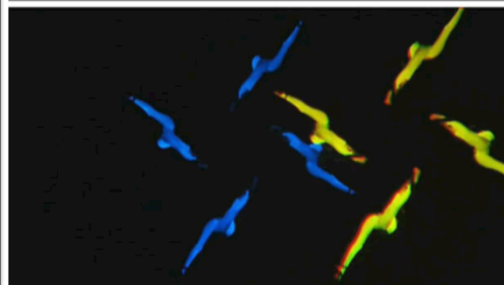
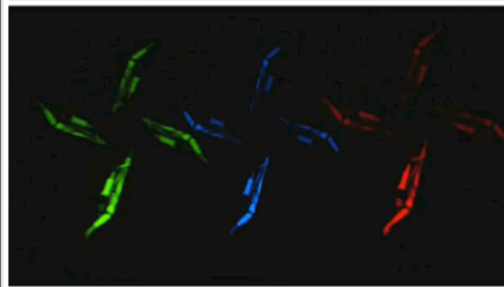
Messa Di Voce (2003) by Golan Levin et al



Cinematique (2010) by Adrien Mondot



String by Jaegon Lee

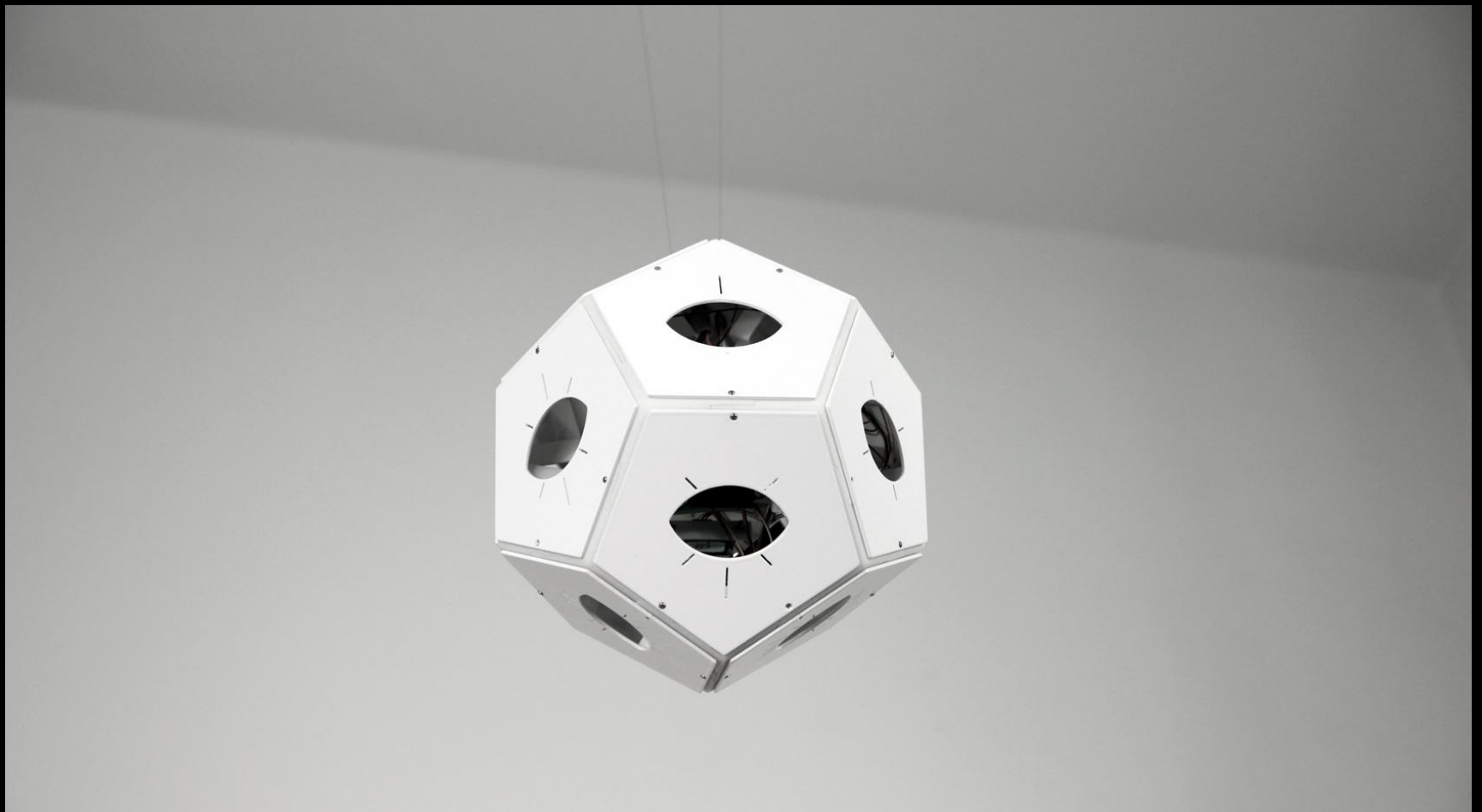


- A kinetic video installation in which three projectors rotate and mix to form a video of trapeze artist Cub, her figure fuses from red, green and blue channels into a full color image in the physical space of the room. The mechanical device I built to separate the image allows the audience to see the process of how a full spectrum video is created by light.

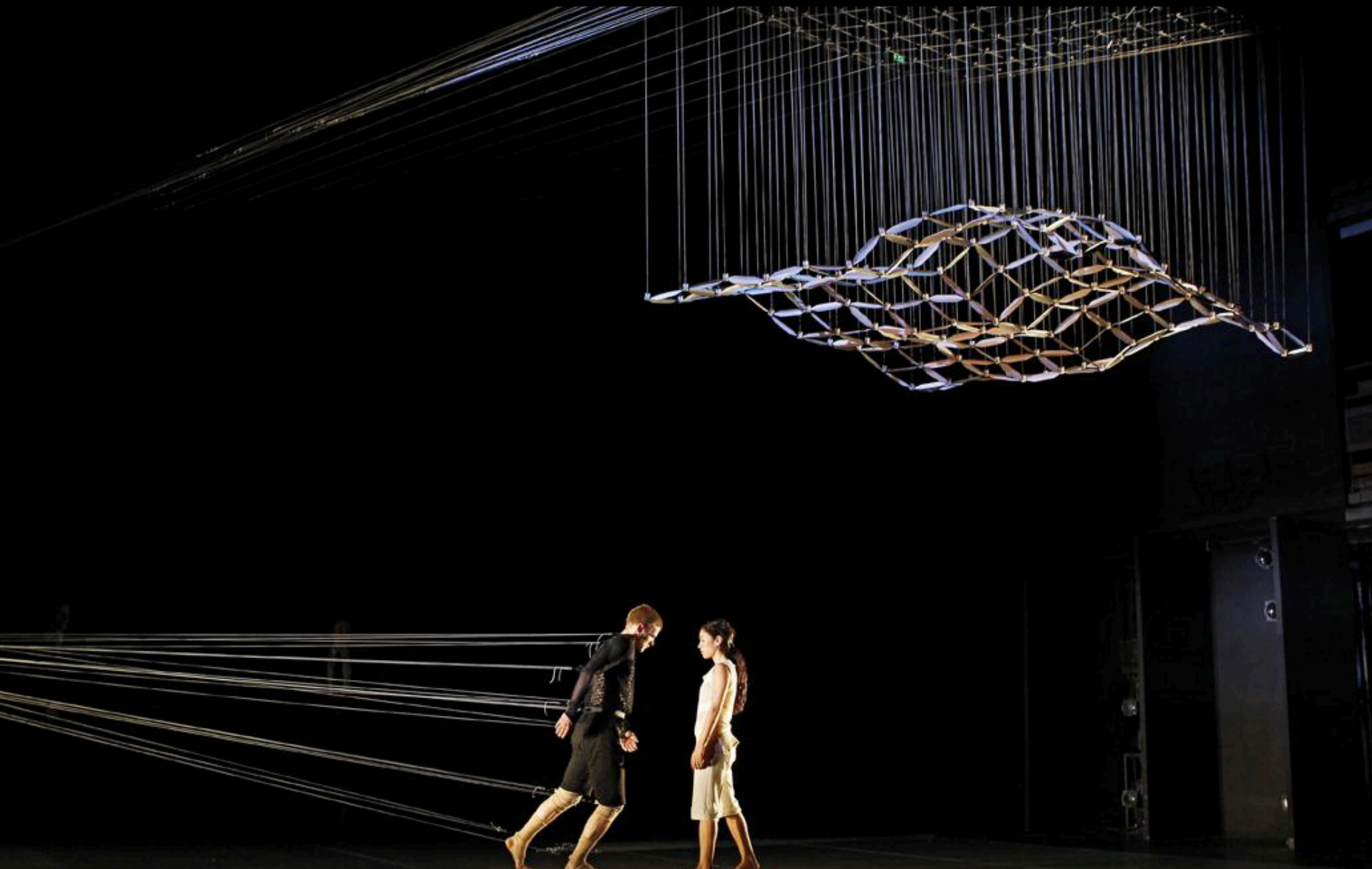
Lighter and Lighter (2010) by Amanda Long



Unnamed Soundsculpture (2012)
by Daniel Franke and Laura Keil



Interface Design for artistic expression(2012)
by Jakub Kozniewski



Connected by Chunky Move



Future Self (2012) by Random Internatio





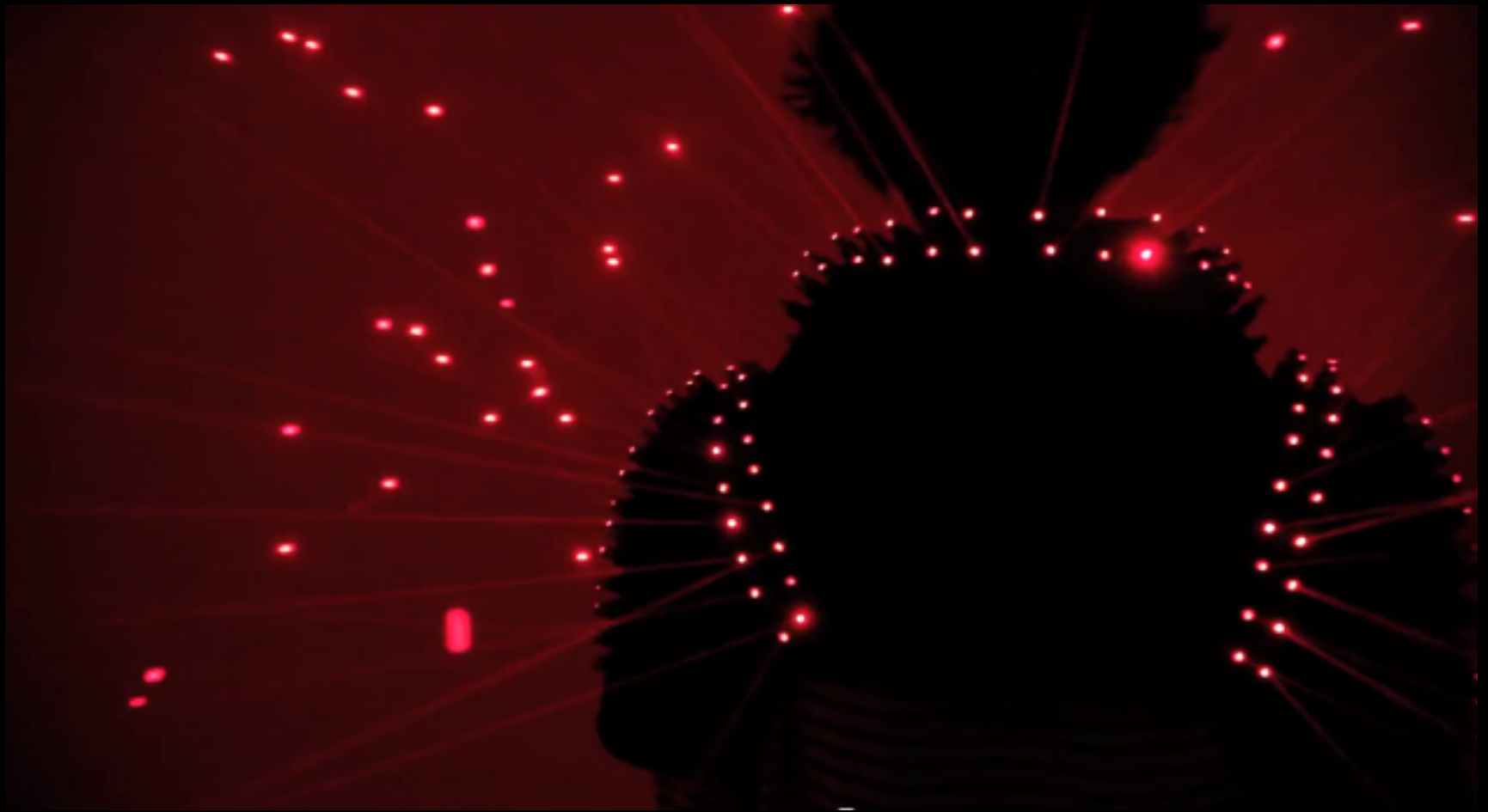
T2 (2009) By Henry Daniel



Standing Waves



Beauty in Motion by Diana Vishneva



Laser Suit

Students' Projects

- FLOW,
<http://www.sfu.ca/~ixz/IAT403/project.html>
- [Video](#)
- The Rorschach Project, [Video](#)



Past project presentations

Learn about each other's
backgrounds and interests



Assignment

Individual Assignment

Research

- 1 page slide
- Research one interactive artistic performance / installation / wearable project
- Research online (through google | youtube | Vimeo or other sources)
- Locate examples of an interactive performance, interactive installation or interactive theatre and technology and select ONE based on your interest its potential for inspiration to the entire class.
- Your example should combine the use of technology with some form of performance.
- The example can include elements of dance, theatre, sound, music, kinetic sculpture, robotics, wearables, etc.

Contents of pdf slide

- Image
- Name of piece (year created)
- Name of author | artist | group that created piece
- 1 sentence SUMMARY description of piece
- Technology used in piece
- Link to video where piece can be viewed
- Your name at bottom of slide (small font)



Example



solar | 2009

Rejane Cantoni - Leonardo Crescenti

Solar is a robotic installation, immersive and interactive, designed to simulate qualities and measures of solar light in relation to man-space time.

keywords: multisensory time-space perception, embodiment interfacing

technology: panoramic projection, kinetic and voice interfacing, light and heat balance controllers

<http://www.cantoni-crescenti.com.br/solar-videos/>

Submitted by Jinsil Hwaryoung Seo

Team Creation

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Dancer(s) ?