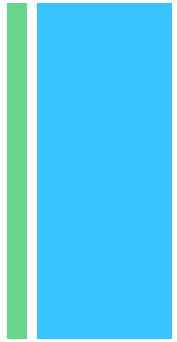
VIST 206

Instructor: Jinsil Hwaryoung Seo

Contacts

- Email: hwaryoung@tamu.edu
- Web: http://www.embodiedimmersion.com
- Office: C418-B
- Office hours by appointment

Who is our TA?

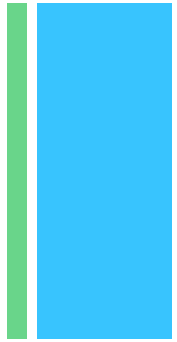


- Morgan Jenks (mjenks@viz.tamu.edu)
- Office hours by appointment

Course Information

- 10 am – 2 pm, MTWRF, C306B
- Prerequisite: VIST205

Who am I?



- Name
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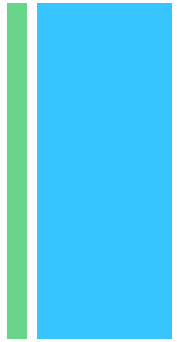

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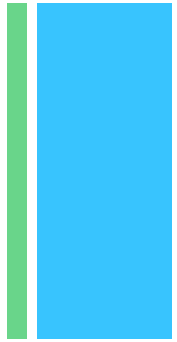

- Name
- Jinsil **Hwaryoung** Seo
- Jinsil Seo
- Jinsil (Hwaryoung) Seo
- J. Hwaryoung Seo
- Hwaryoung Seo

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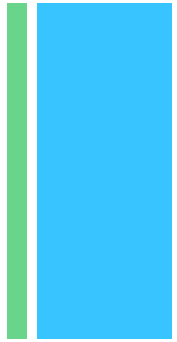


- VIZ since fall 2011
- Seoul, Korea
- New York
- Vancouver
- College Station

Academic Background

- Interactive Artist/Designer/Researcher
- Korea: BA (Information Science), MA (Media Art)
- New York: MFA (Computer Art)
- Vancouver: PhD (Interactive Arts and Technology)

Art Practice/Research

- Interactive Installation
- Immersive Environment
- Interactive Performance
- Interactive Wearables
- Organic Interface Design
- Game Art

Art Practice/Research

- Technology
  - Motion Analysis – camera, sensor
  - Computational / Interactive Graphics
  - Physical Computing

Art Practice/Research

- Research
- Aesthetics of interactive experience
- Phenomenological research
- Interdisciplinary subjects
  - Interactive performance
  - Scientific Visualization
  - Health care
  - Entertainment
  - Education

Projects

Sky Reverie (2004-2005)

Interactive, Immersive Installation

by Jinsil Seo

Snowflakes

Snowflakes (2007)

Interactive Installation, Public Art

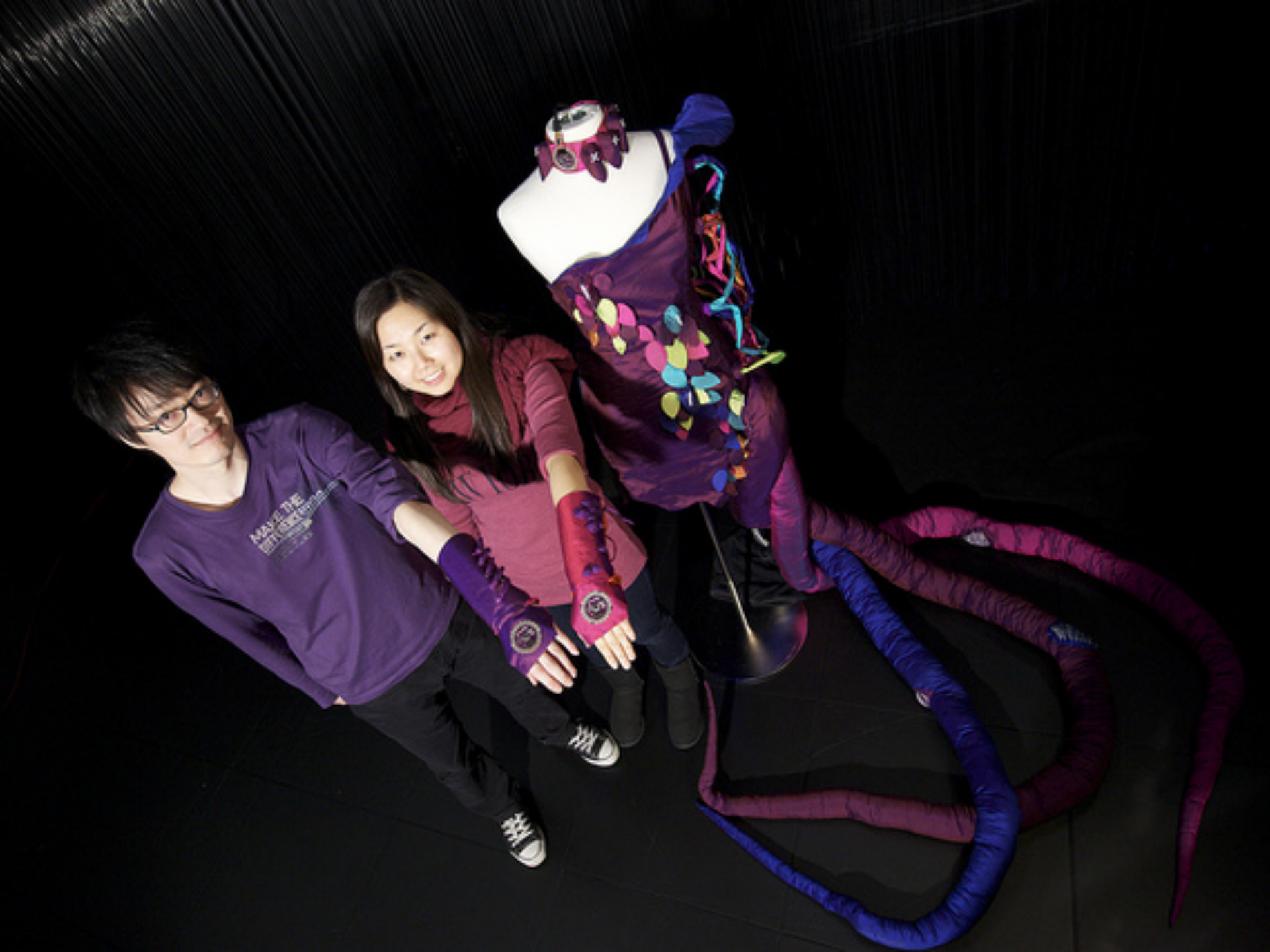
by Jinsil Seo, Greg Corness, Jidong Yim

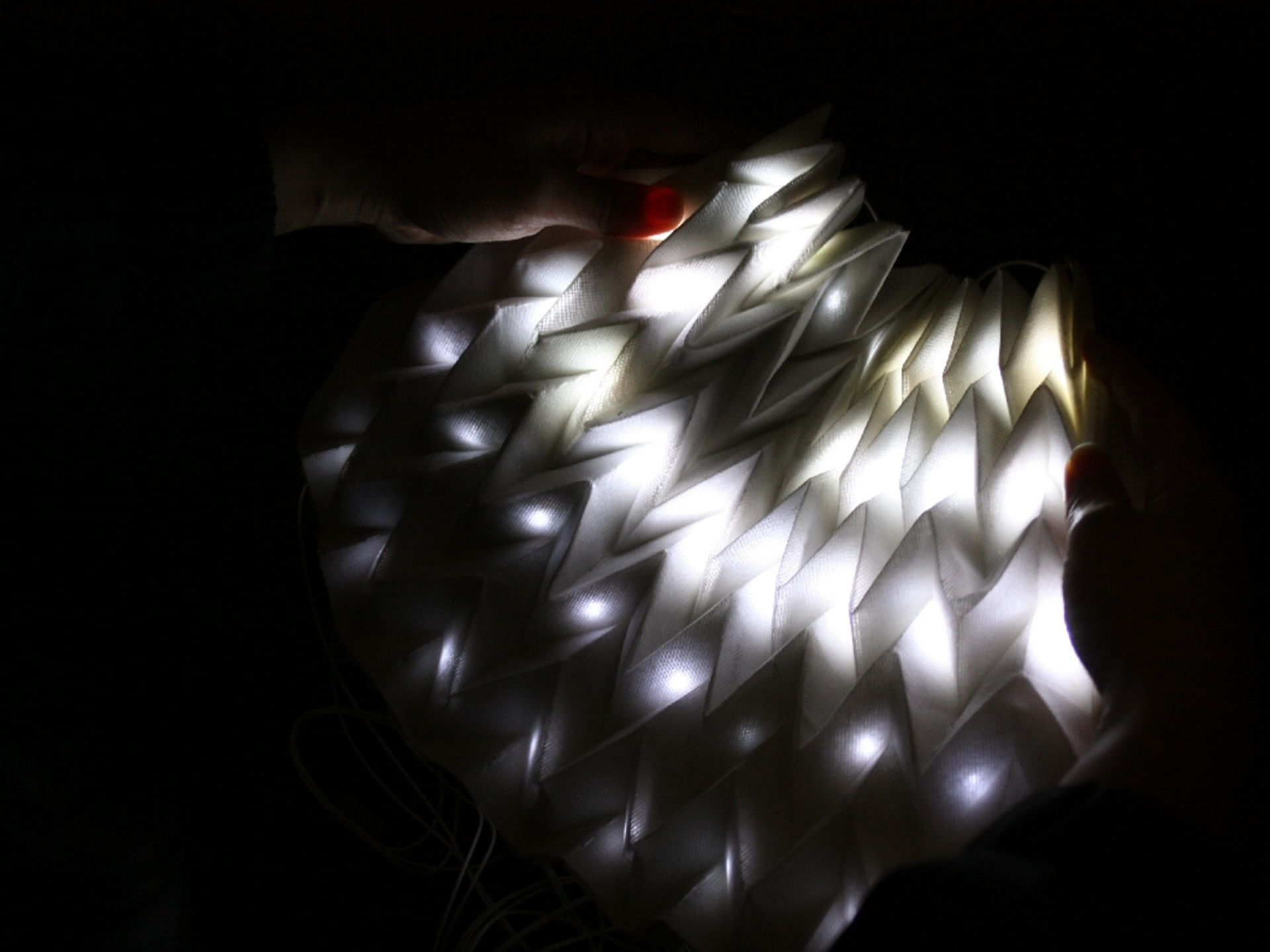
Tendrils

Tendrils (2010-2011)

Interactive Wearable Project

by Thecla Schiphorst, Jinsil Seo





Websites

- http://embodiedimmersion.com
- http://bodyinterface.com

Who are you?

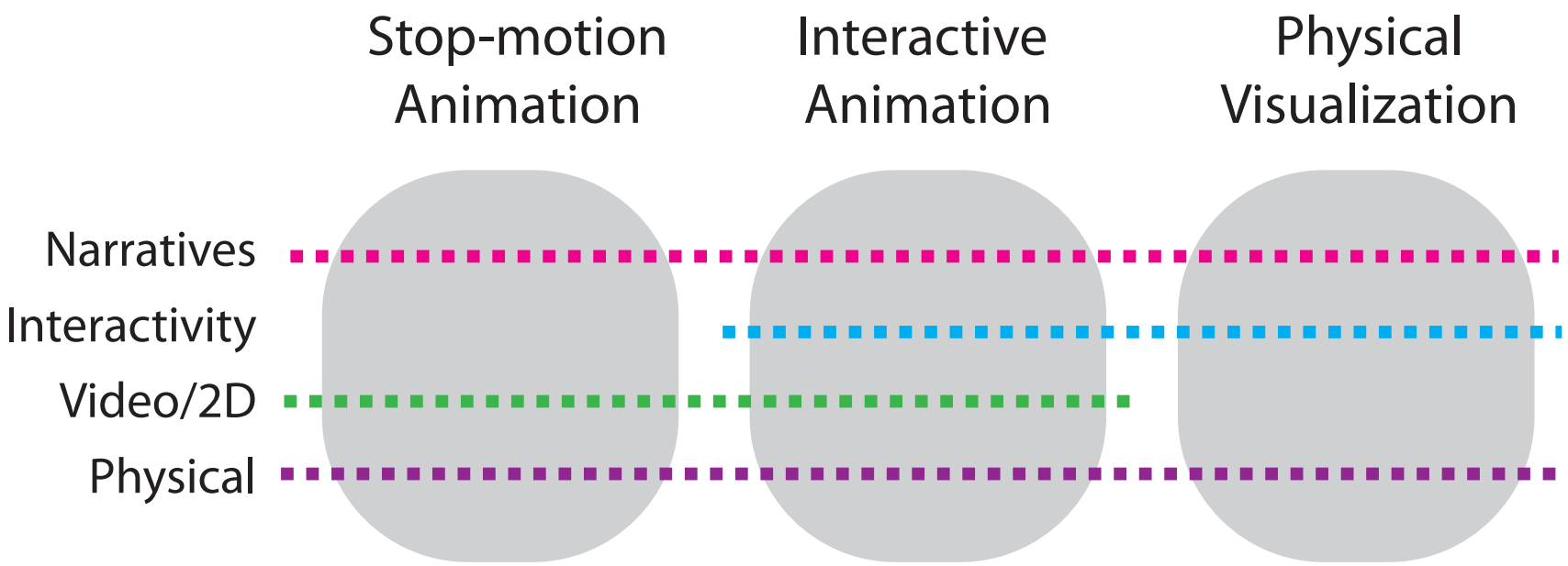
VIST 206 Course Description

- Theory and practice of traditional **techniques for visual communication and visualization**; the camera model; principles of physically based motion; time based media and animation; development of **narrative and storytelling** in the creative process.

Plan

- Narratives
- Interactivity
- 2D Graphics
- Physical Elements
- Material Experiments

Plan


Stop-motion Animation
Interactive Animation
Physical Visualization
Narratives
Interactivity
Video/2D
Physical

Project 1: Stop motion animation

- http://www.youtube.com/watch?v=GSzCLf8tjP4
- http://www.youtube.com/watch?v=SKVcQnyEIT8
- http://www.youtube.com/watch?v=EG127HdhWZQ

Project 2: Interactive Animation

- https://www.youtube.com/watch?v=MeSus3yxfaw
- https://www.youtube.com/watch?v=BWf_sy87qNI
- https://www.youtube.com/watch?v=N5CupNWm3g4 (4:50)

Project 3: Physical Visualization

- Physical input sensors
- Actuators
- http://www.bodyinterface.com/2010/12/18/heart-on-the-sleeve-2010/

Materials

- Sketchbook, Drawing tools
- Your laptop and programs
- External storage for backing up files
- Digital video camera
- Physical computing materials: Wires, LEDs, sensors

Activity

- Create a blog for the course
  - http://www.tumblr.com or http://wordpress.com/
  - Course website www.embodiedimmersion.com
- Introduce yourself with an image
- Prepare a short presentation (10 slides, 20 seconds each) on yourself and your artworks
- Post your slides on your blog
- Come back at 1pm and present

Assignment

- Look Outwards.
- Browse blogs and other sources to discover three stop motion animation projects by other people that you haven't seen before
- Explain the project in just a sentence or two;
- Explain what inspires you about the project;
- Consider visual styles

Tomorrow

- Digital Camera
- Tripod