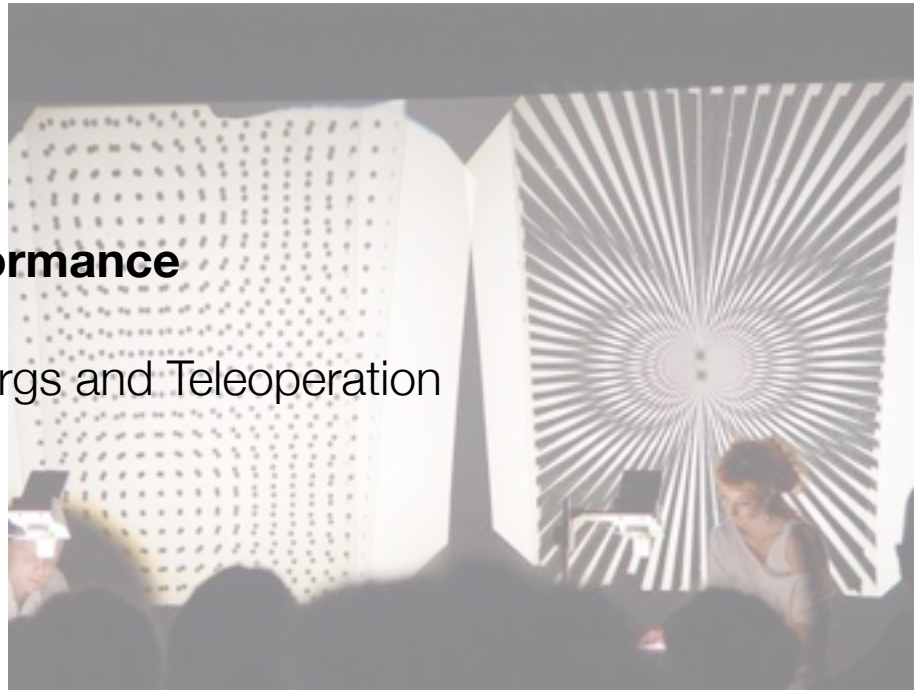


New Media Performance

Cybernetics, Cyborgs and Teleoperation



Richard Hoadley
2014
v0.01

Note

This presentation is available in **pdf** format at
rheadley.net/presentations

Further information is available at
[course VLE](#)

Reading and resources for this session

Dixon, S. 2007. Digital Performance.
Cambridge, Mass.: MIT Press

Read Chapter 10: **Virtual Bodies**

Tasks for next week

Student research on approaches to cybernetics in art, for instance Stelarc and the research of Kevin Warwick. Use Facebook to claim examples

Stelarc

- **Extended Body: Interview with Stelarc**
(text)
- **Stelarc: the body is obsolete** (3:49
video)
- **Stelarc: The Man with Three Ears** (6:11
video)
- **Stelarc: The Man with Three Ears**
(14:03 video)

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Kevin Warwick

Kevin Warwick

- **Kevin Warwick** (text)
- **Project Cyborg 2.0** (text)
- **Cyborg Life: Kevin Warwick Interview**
(7:48 video)
- **Google Science Fair: Kevin Warwick Interview** (4:40 video)
- **(Somewhat out of date) list of interviews**

El Dibuxant - Marcelli Antunez Roca

(60:00 video, see 16mins)

Art Shock - The Human Canvas (extreme)
(52:00 video)

- **Video: The F.D.A. Approves a Bionic Eye**
- **A sensational breakthrough: the first bionic hand that can feel**
- **How to Build a Bionic Man**
- **CYBORG FOUNDATION | Rafel Duran Torrent**

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Related issues

- The golem
- Frankenstein
- Orlan
- Uncanny valley - <https://www.youtube.com/watch?v=CNdAIPoh8a4>
- What if the sun disappeared? - <https://www.youtube.com/watch?v=rItpH6ck2Kc>

Isadora Tutorials

- **Tutorial 2 - compositing images**
- **Tutorial 3 - using scenes**

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Other **Presentations**

<http://rheadley.net/presentations>

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