Slow Technology

Research on Computational Technology as Design Material

Johan Redström

Lars Hallnäs

Patricija Jaksetic

Peter Ljungstrand

Linda Melin

Johan Redström

Tobias Skog







Human-computer interaction...

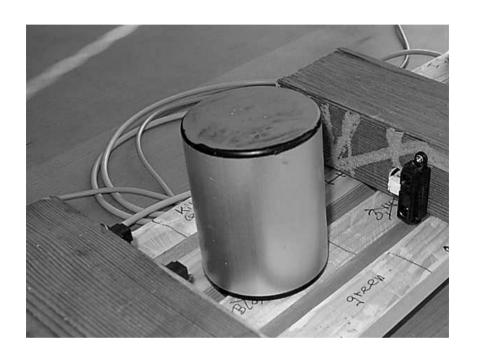
Slow Technology

Slowness in appearance and presence as a result of...

- ... focus on time presence
- ... focus on the aesthetics of functionality



Computational technology as design material



Computational technology as design material



Computational technology as design material

```
Function ReadLightMux (byval addres
      dim bit as byte
      Call PutPin(Mux E1,1)
                              'Disa
      Call PutPin (Mux EO, 1)
                              'Disa
      bit = address and 1
      address = address \ 2
      Call PutPin(Mux SO, bit) 'Addr
      bit = address and 1
      address = address \ 2
      Call PutPin(Mux S1,bit) 'Addr
      bit = address and 1
      Call PutPin(Mux S2,bit) 'Addr
      Call PutPin(Mux E0,0)
      Call Delay(0.01)
      ReadLightMux = 1023 - GetADC
End Function
Sub Light()
      Dim vO as integer, v1 as inte
      Dim v2 as integer, v3 as inte
      Dim v4 as integer, v5 as inte
      v0 = ReadLightMux(0)
      v1 = ReadLightMux(1)
```



Temporal structures





"Reading" and "writing"

Video...



Abstract clocks



The ChatterBox



SoundMirror



Chest of Drawers



Sail House



Fan House



Current work



Current work



Current work



Current work



http://www.interactiveinstitute.se/



http://www.playresearch.com/