FUTURS?
la panne des imaginaires technologiques?

@nicolasnova

fiction montrant une interface existante

interface inspirant une fiction

fiction inspirant une interface nouvelle

réalisateurs et concepteurs développant conjointement une interface
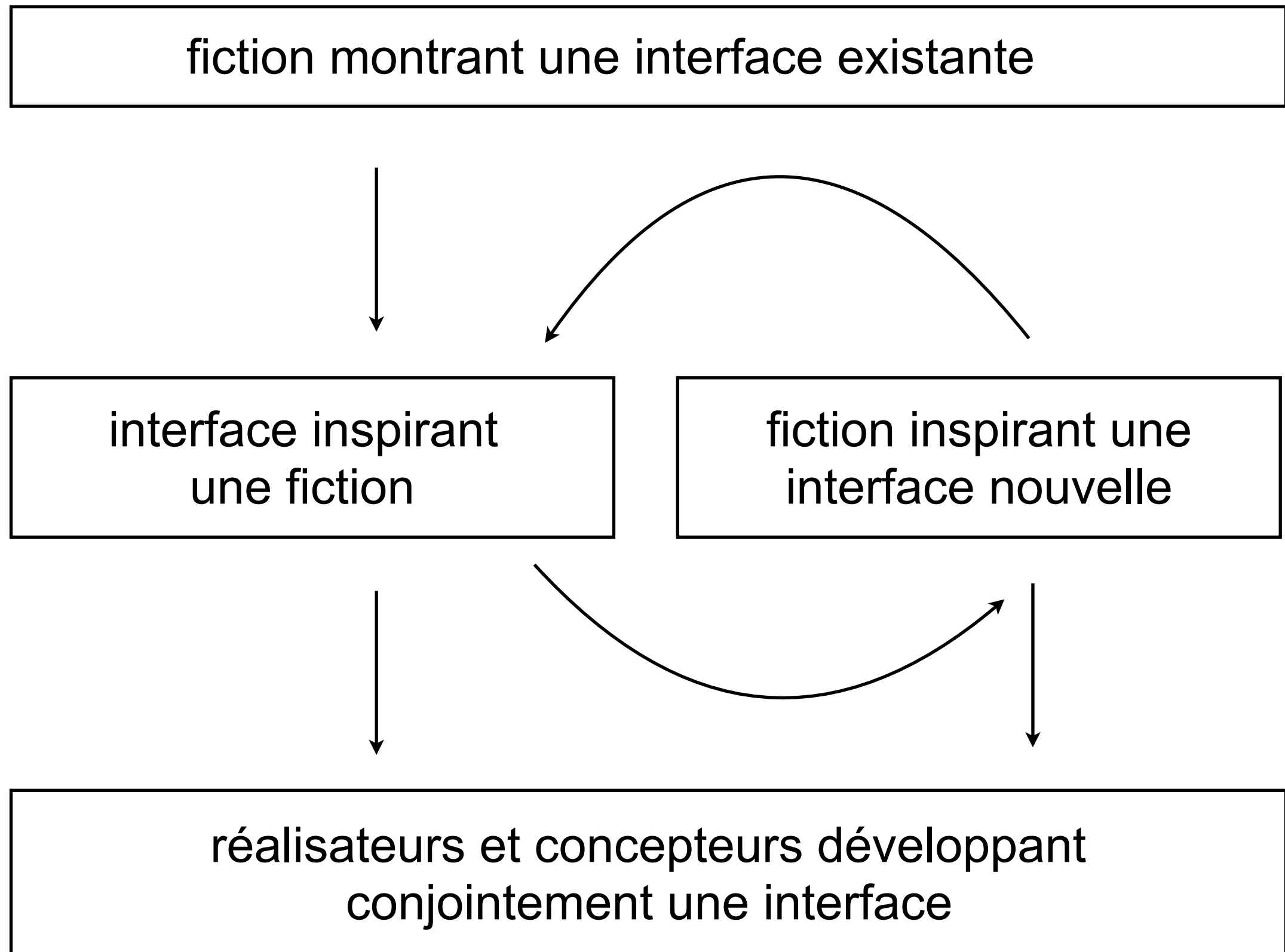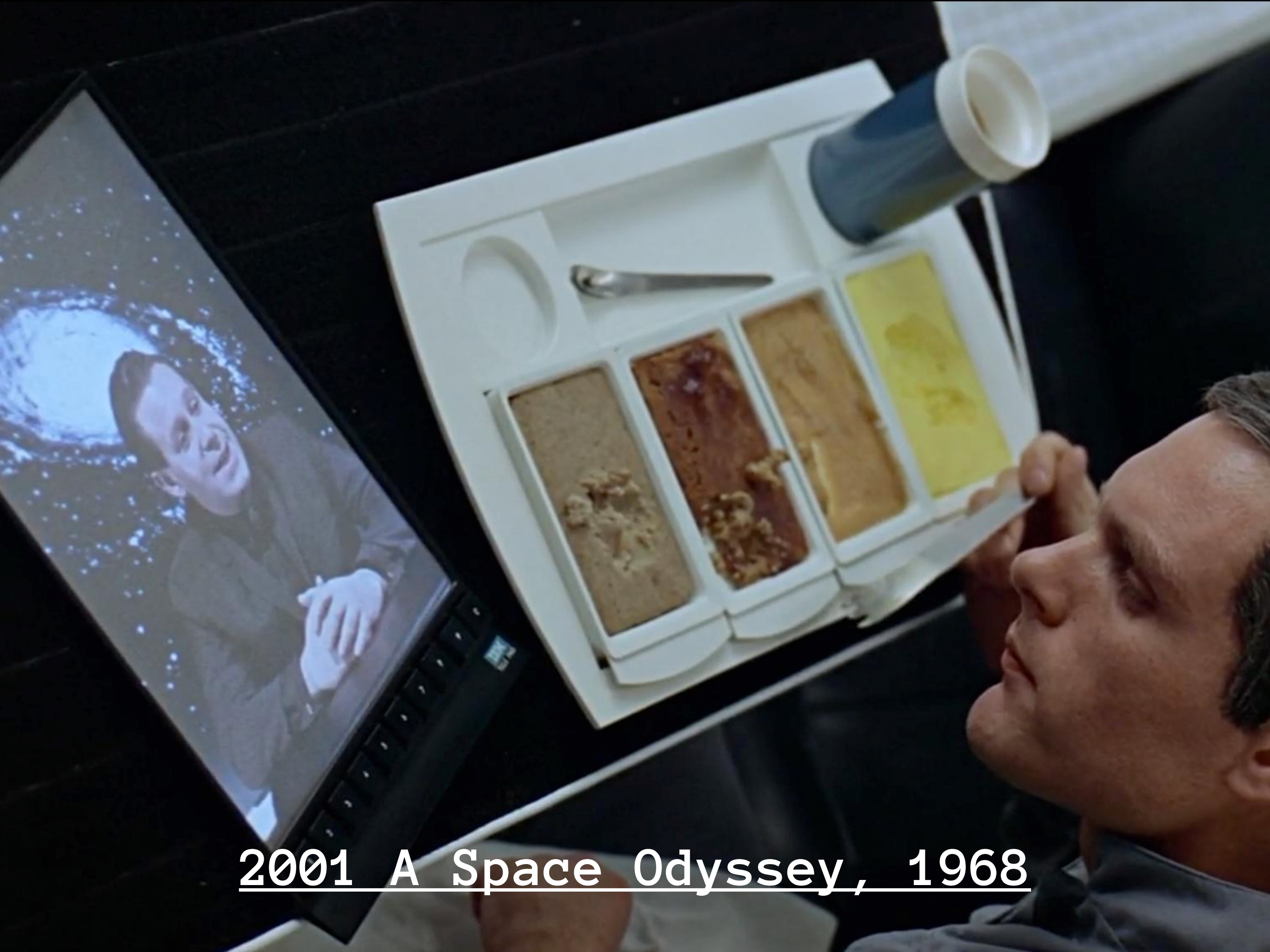
Schmitz, Endres et Butz, 2008

2001: A Space Odyssey, 1968

2001 A Space Odyssey, 1968

Minority Report, 2001

Tricorder: A mobile sensor network browser

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Abstract

In this paper we discuss some of the implications of wireless sensor networks in the context of mobile spatial interaction and, by way of example, give an overview of our "Tricorder" handheld sensor network interface.

Keywords

Tricorder, sensor network navigation, handheld, browsing, pointing interface

ACM Classification Keywords

H.5.2 Information Interfaces and Presentation: User Interfaces.

Introduction

Collections of cooperative, wirelessly networked, intelligent sensors embedded in our surroundings are poised to become integral parts of our everyday work and domestic environments. Although significant challenges must yet be overcome before ubiquitous deployment is realized, such wireless sensor networks are steadily creeping into our lives - cell phones, network-aware digital cameras, and RFID tags are already accepted as the norm. With them come challenging questions of usability and human-network interfacing. Should people be aware of the sensor nodes surrounding them? If so, how? How will people access, search, and sort the copious real-time and stored data available from wireless sensor networks? Will networks be open or closed, centralized or decentralized? Regardless of how these and similar questions are ultimately answered, their consideration will benefit from real-world examples of human interfaces to sensor networks. To this end, we introduce the "Tricorder" handheld wireless sensor network navigator and data browser, relate it to the state-of-the-art in mobile spatial interaction, and discuss new avenues of research therein.

Tricorder System Overview

The Tricorder is a location-, orientation-, and network-aware handheld device used to interface in real time to a wireless sensor network embedded in surrounding domestic and occupational environment. As the name suggests, the inspiration for the Tricorder comes from the fictional device of the same name from the original *Star Trek* science fiction television series. The fictional version of the Tricorder was a self-contained device capable of sensing relevant information about whatever it was being pointed at (e.g., life signs 50 meters back, magnetic disturbance above, or plot thickener ahead). Our Tricorder device aims to achieve the same goals, but rather than being self-contained, our Tricorder pulls sensor data off a surrounding wireless sensor network.

Physically, the Tricorder comprises a Nokia 770 internet tablet for display and user input purposes [9], a minimal radio node used to communicate with the surrounding embedded sensor

Star Trek,1978
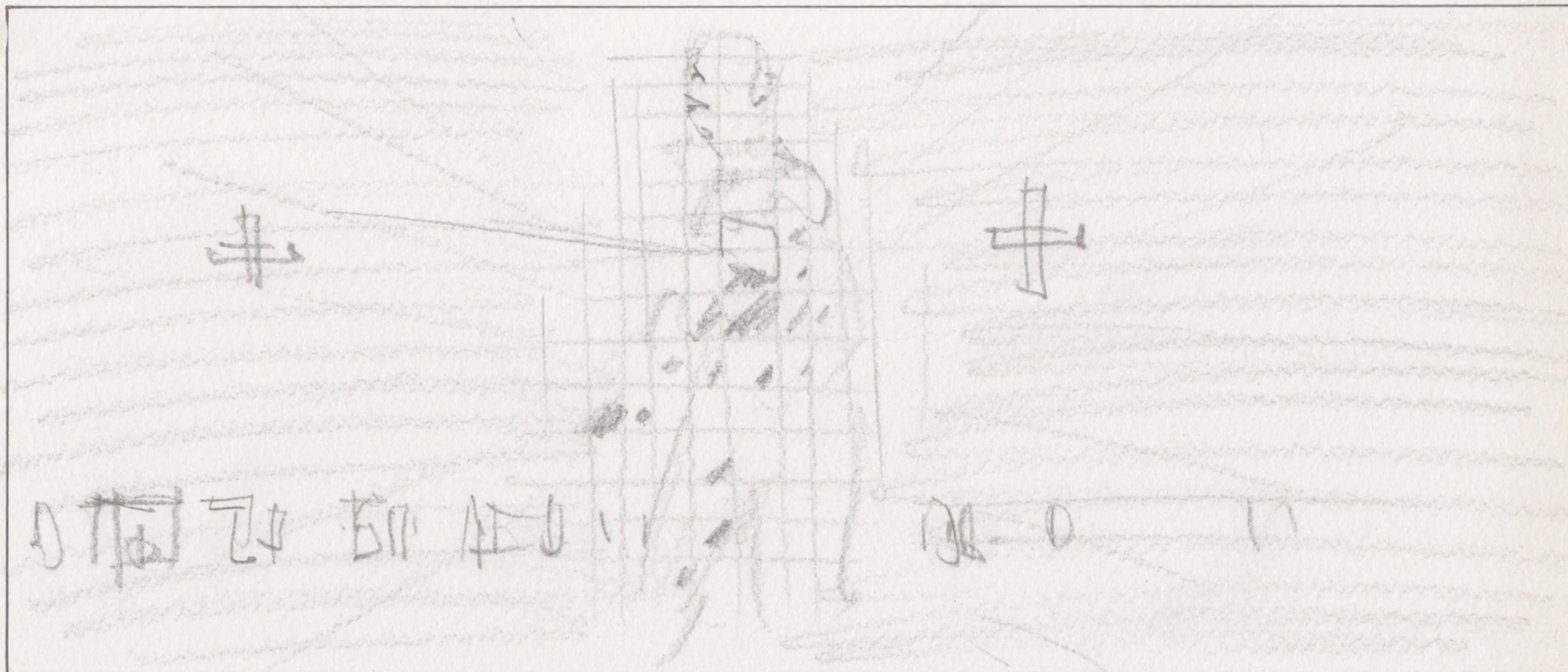
PLAN SUBJECTIF DU ROBOT REGARDANT PAUL... DES SYMBOLES MYSTERIEUX DEFILENT

THE ROBOT'S VISION OF PAUL MYSTERIOUS SYMBOLS GO PAST

Dune, storyboard (Alejandro Jodorowsky)

```
8    ..................................
9
10              ORG    $4000
11   A1     =          $3C
12   A2     =          $3E
13   A4     =          $42
14   AUXMOVE =         $C311
15
16   ..................................
17   * SETUP - move data for VTOC
18   * and catalog to auxmem at
19   * B000-B3FF (pseudo trk 11
20   * 0-3)
21   ..................................
22   SETUP    LDA    #<VTOC
23            STA    A1
24            LDA    #>VTOC
25            STA    A1+1
26            LDA    #<END
27            STA    A2
28            LDA    #>END
29            STA    A2+1
30            LDA    #$00
31            STA    A4
32            LDA    #$B0
33            STA    A4+1
34            SEC
35            JMP    AUXMOVE
36
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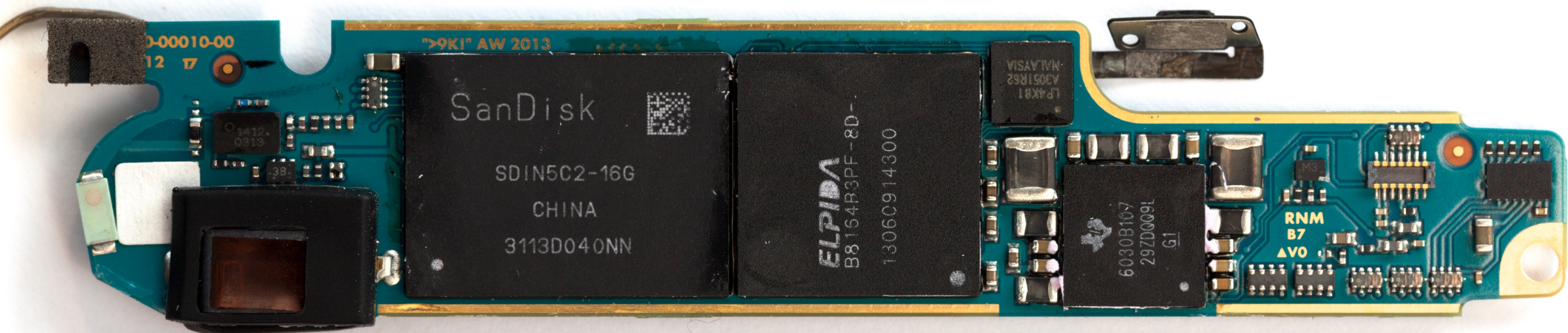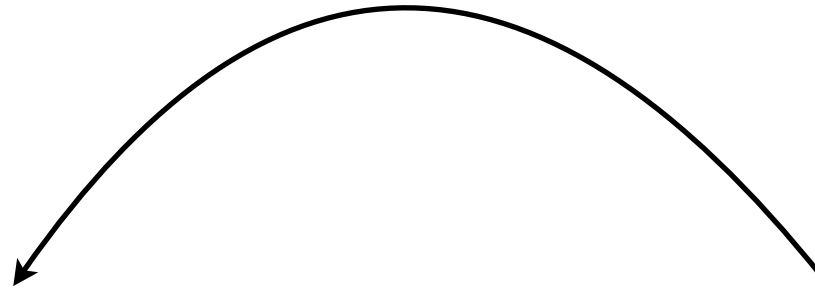
Terminator, 1984
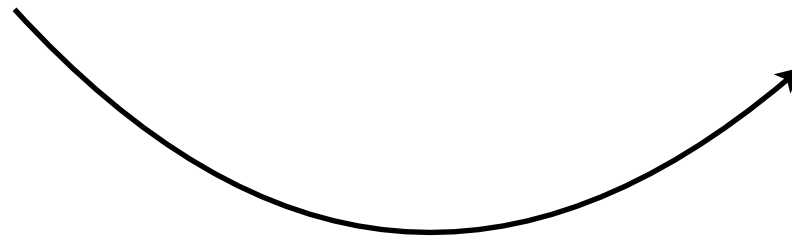
Dragonball Z, ep.28, 1997

Google Glasses, 2013

Google Glasses, 2013

Schmitz, Endres et Butz, 2008

U.S. Patent

FIG.3

Back to the Future 2, 1989

Eyesect, 2014
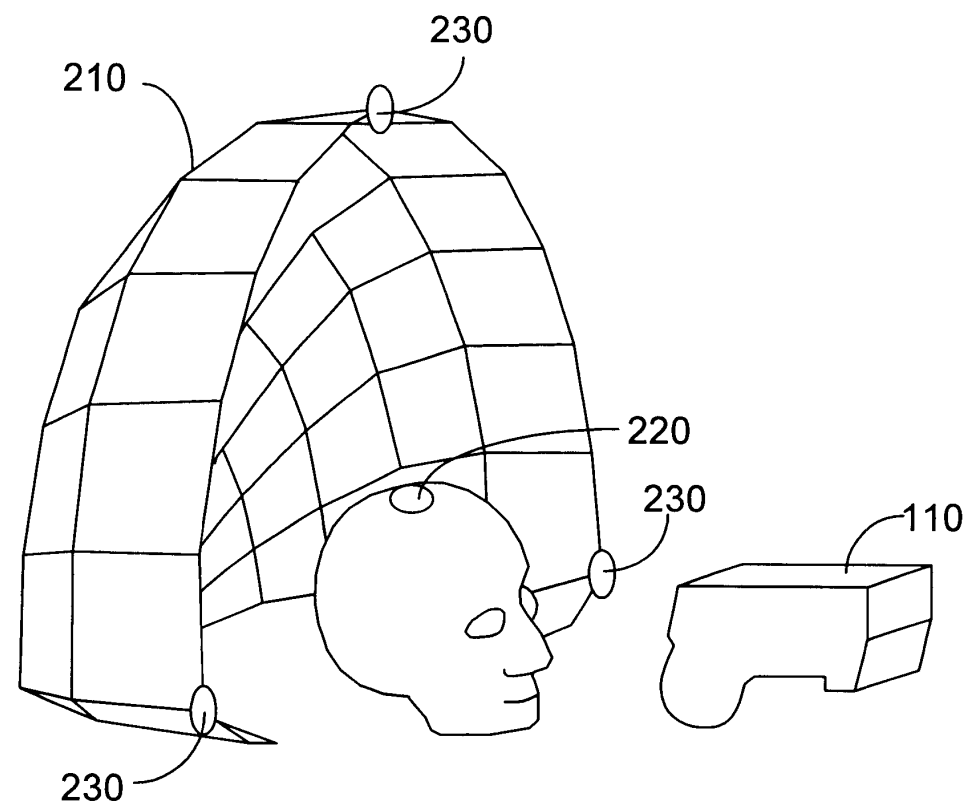
FIG. 2
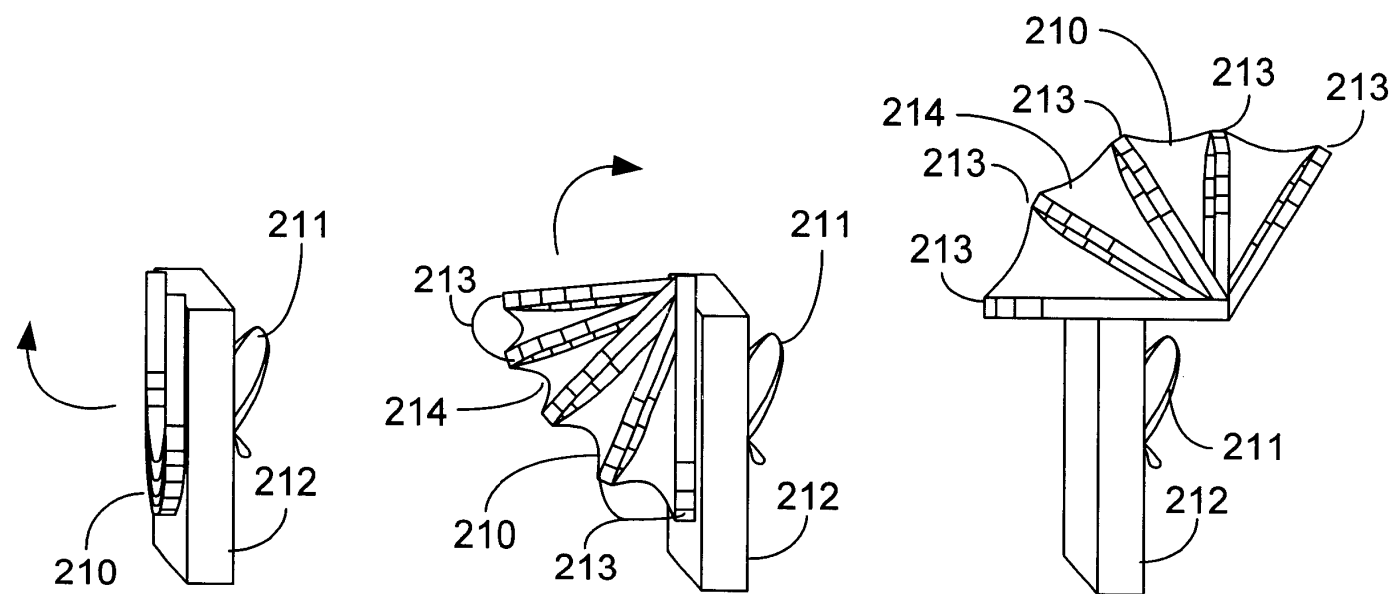
FIG. 3A   **FIG. 3B**   **FIG. 3C**
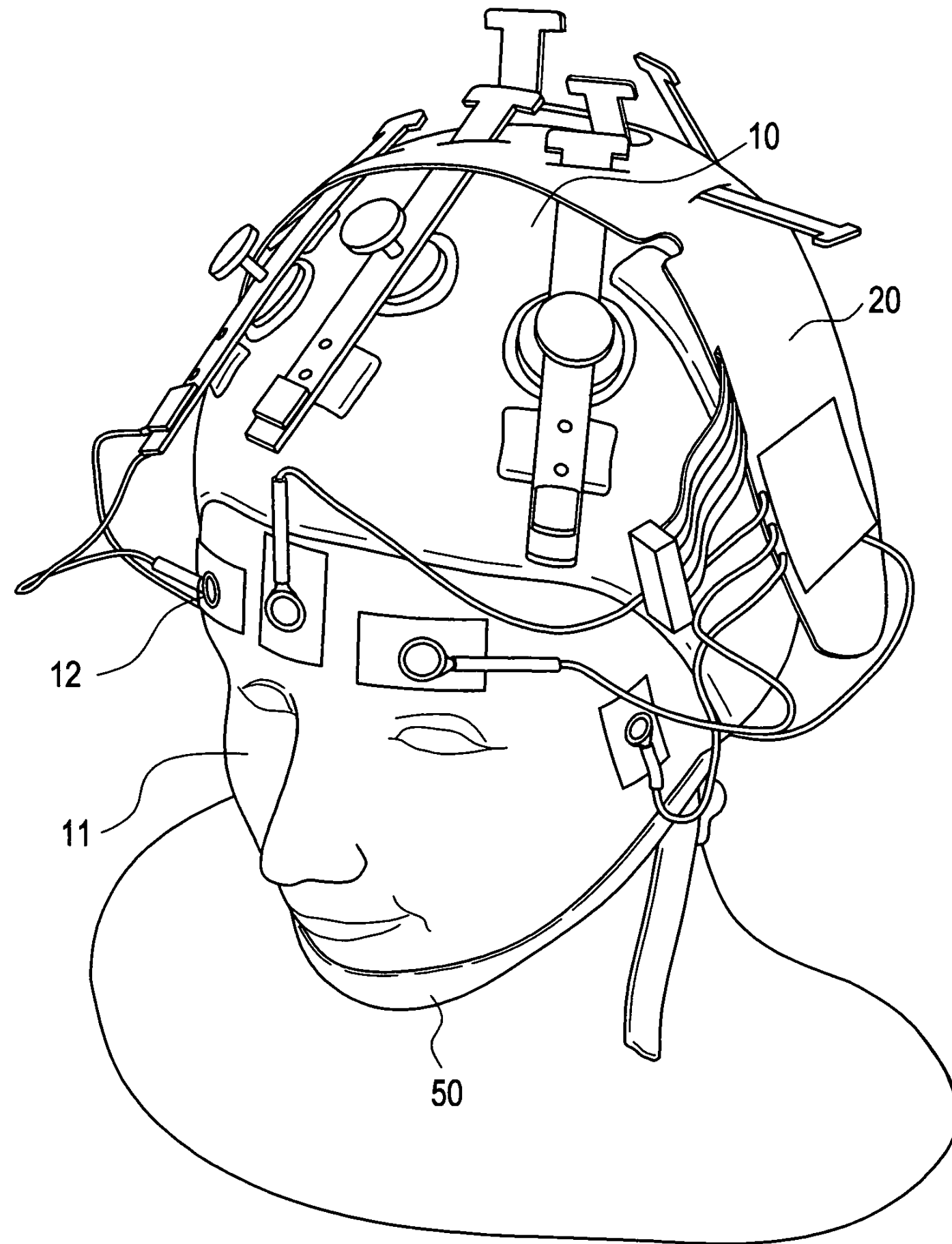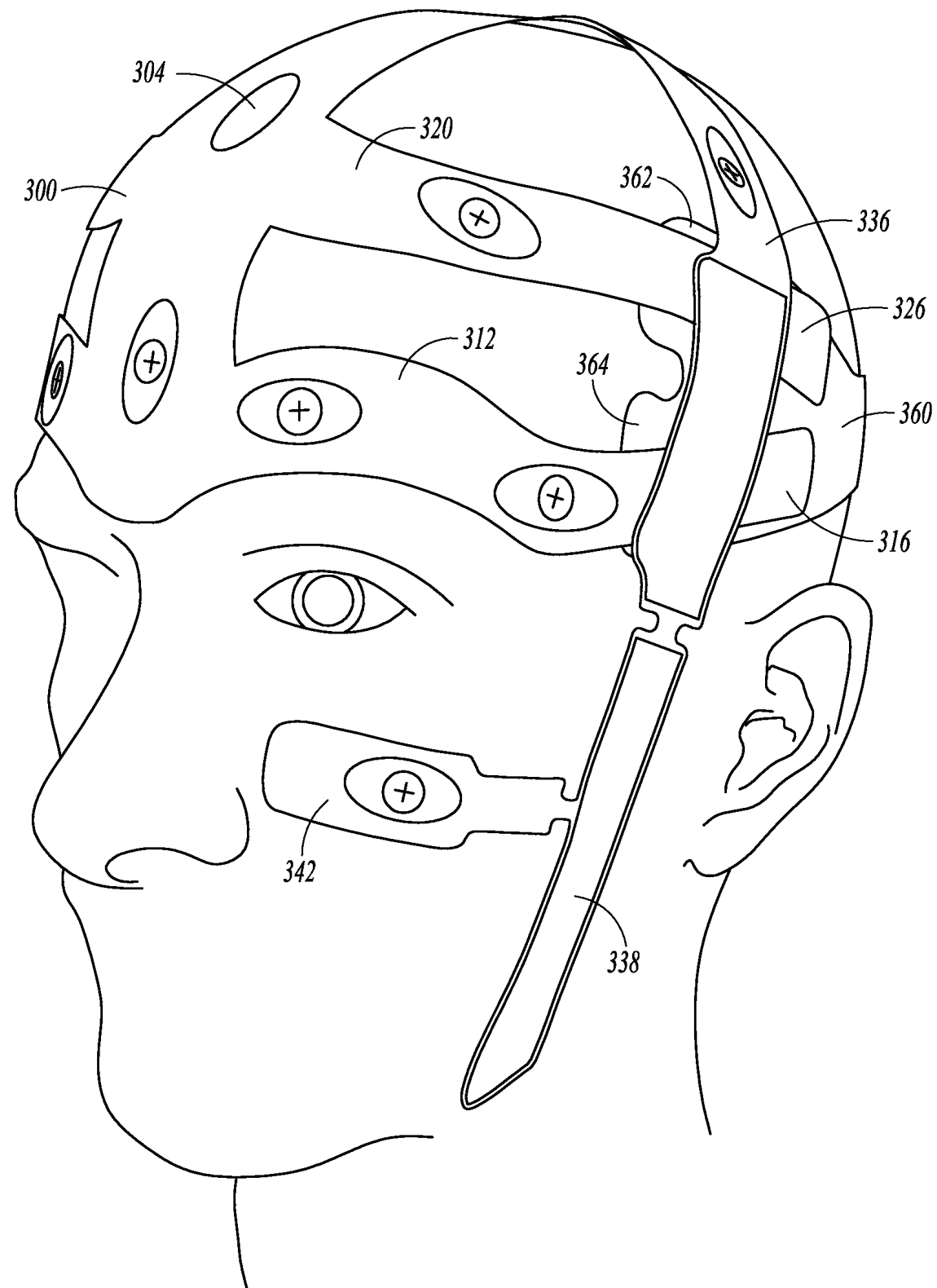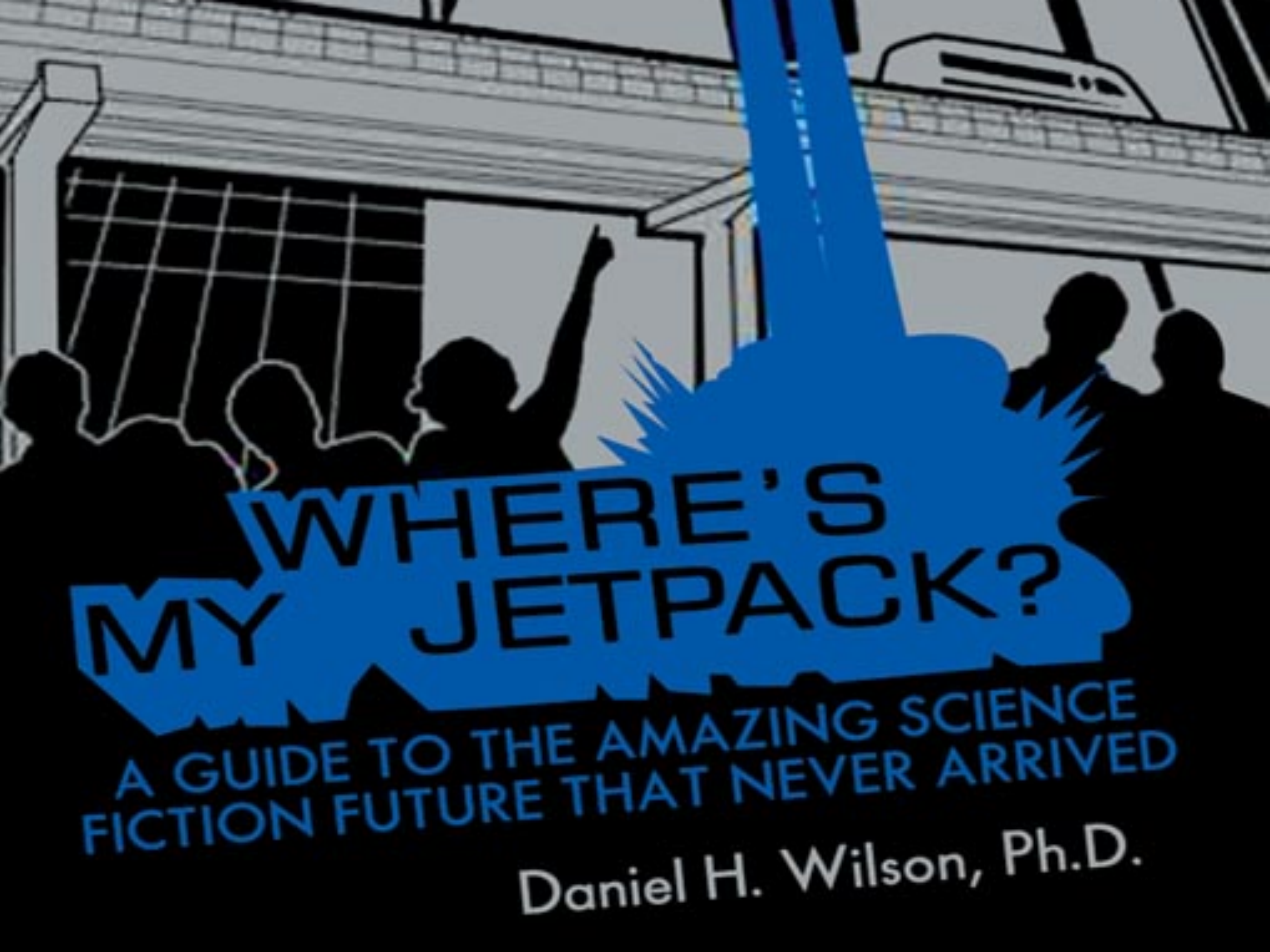
WHAT HAPPENED TO THE FUTURE?

WE WANTED FLYING CARS, INSTEAD WE GOT 140 CHARACTERS.

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Neal Stephenson: Innovation Starvation

BY NEAL STEPHENSON   10.27.11 | 1:59 PM | PERMALINK

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My lifespan encompasses the era when the United States of America was capable of launching human beings into space. Some of my earliest memories are of sitting on a braided rug before a hulking black-and-white television, watching the early Gemini missions. This summer, at the age of 51 — not even old — I watched on a flatscreen as the last Space Shuttle lifted off the pad.

I have followed the dwindling of the space program with sadness, even bitterness. Where's my donut-shaped space station? Where's my ticket to Mars? Until recently, though, I have kept my feelings to myself. Space exploration has always had its detractors. To complain about its demise is to expose oneself to attack from those who have no sympathy that an affluent, middle-aged white American has not lived to see his boyhood fantasies fulfilled.

Still, I worry that our inability to match the achievements of the 1960s space program might be symptomatic of a general failure of our society to get big things

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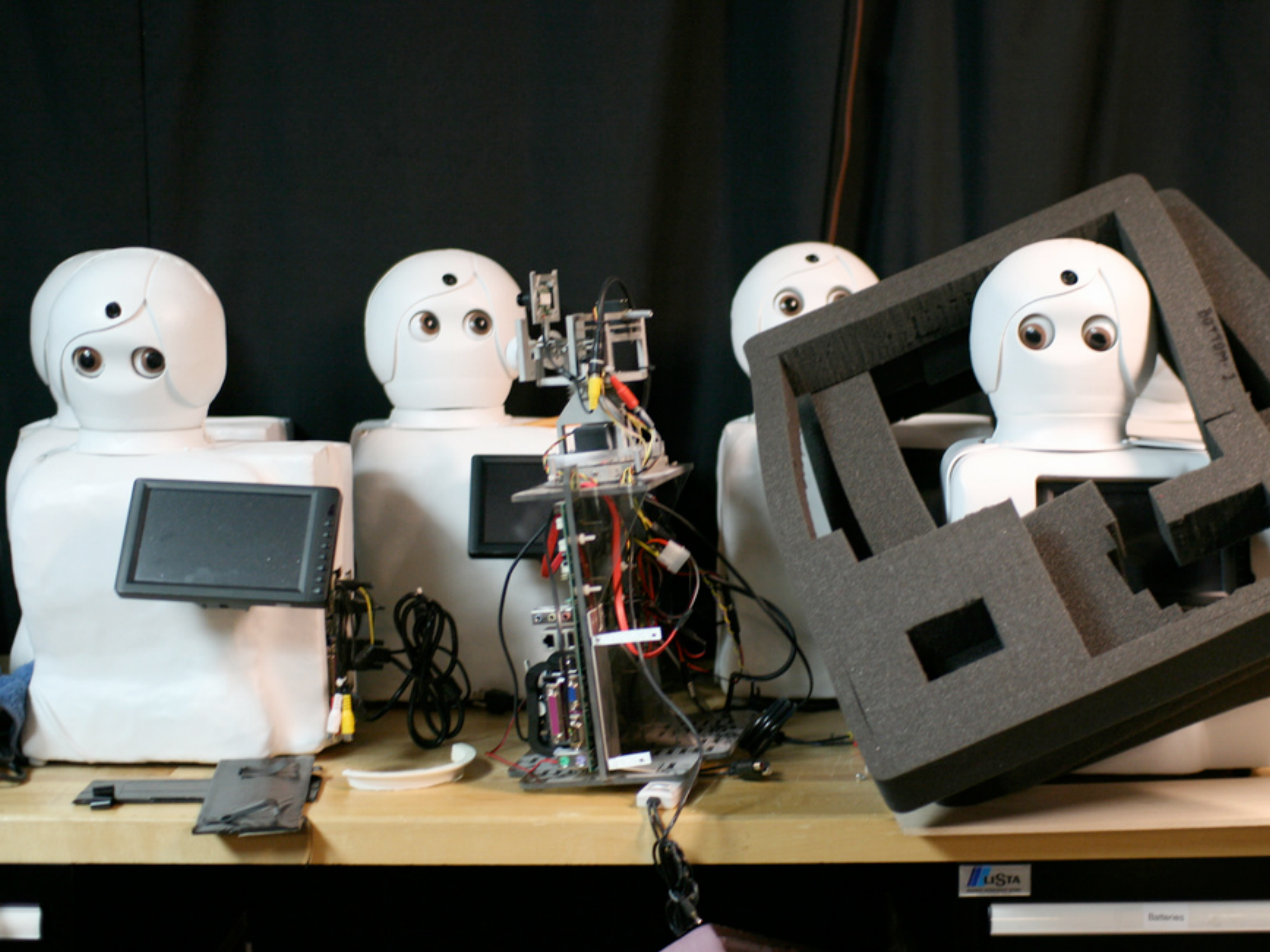Où est passé l'avenir ?

PANAMA
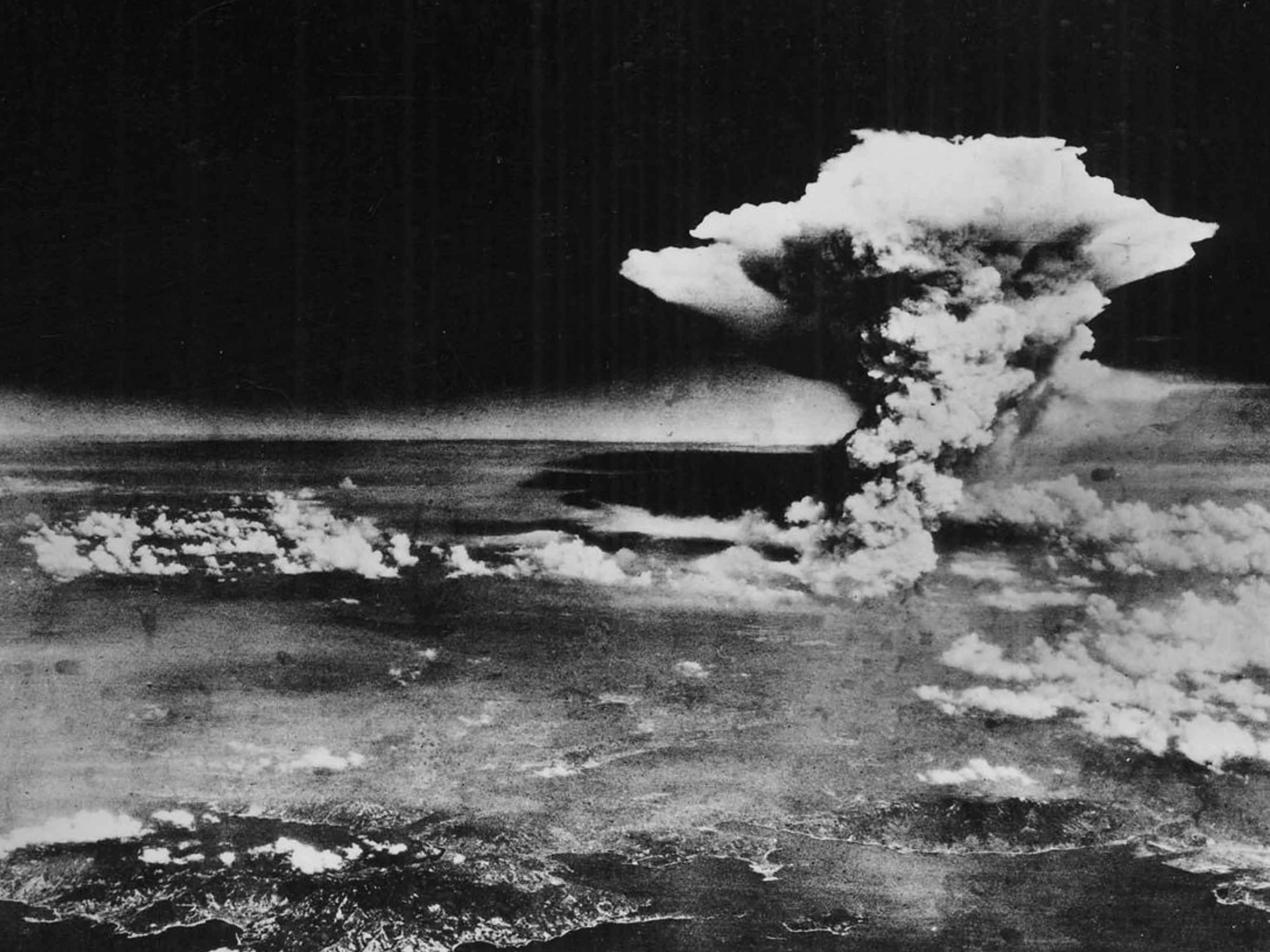
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Fuck Yeah Internet Fridge

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Search

Search

June 23rd, 2011 at 7:03PM

Est-ce qu'il n'y a pas d'autres espaces de construction de ces imaginaires technologiques?

Bot

- **Hottest Startups**: Marxist #startup #ideas.
- **The Yearly Awards**: At the end of 2014, you deserve an award. This is a bot that you can follow and get an award. It is sometimes mean. Sorry.
- **Very Old Tweets**: Retweeting the first 90 days of twitter, at random.
- **Received Wisdom**: Slightly confusing wise sayings.
- **Reverse OCR (Tumblr)**: Tumblr version of Reverse OCR.
- **Reverse OCR (Twitter)**: A bot that picks a word, then draws random glyphs until an OCR library detects that word.
- **Auto Charts with Venn Diagrams**: I added Venn diagrams to Auto Charts. Stuff like this.
- **Brand New Aesthetics**: Brand New Aesthetics, now in Twitter form.
- **Scenes from The Wire**: Scenes from The Wire, now in Twitter form.
- **Museum Bot**: Tweeting stuff from the Metropolitan Museum of Art's open access collection.
- **memcached magic**: Because memcached is magic.
- **Distracted Genie**: An old joke in Twitter form.
- **Steem Codes**: Tweeting Steam codes that almost certainly won't work.
- **Miraculous Pics**: One of those awful "inspiring pictures" twitter accounts, but even weirder.
- **Auto Charts**: Absurd flow charts, delivered daily.
- **For My Real Friends**: Twitter bot for my real friends, real bot for my Twitter friends.
- **Fuck, Marry, Kill**: A game you can play on Twitter.
- **Red Scare Honeypot**: Baiting @RedScareBot.
- **So Many Jams**: A game jam in every pot.
- **Clicker Maker**: Generating endless "Cookie Clicker" style games.
- **gridbot**: A Snapchat bot that was quickly banned. Some representative output is available at the link.
- **snpbot**: This was a Snapchat-based bot that sent out snips of old cartoons once a day. Unfortunately, it was quickly banned. RIP.
- **Latour Swag**: Mixing Bruno Latour quotes and the #swag hashtag.
- **Darius at GDC**: A simulation of me, attending GDC in my place.
- **Am I Rite Bot**: Endless awful jokes about Twitter trends.
- **Professor Jocular**: Analyzing humor for the benefit of all.

Listen to Wikipedia (Stephen LaPorte and Mahmoud Hashemi)
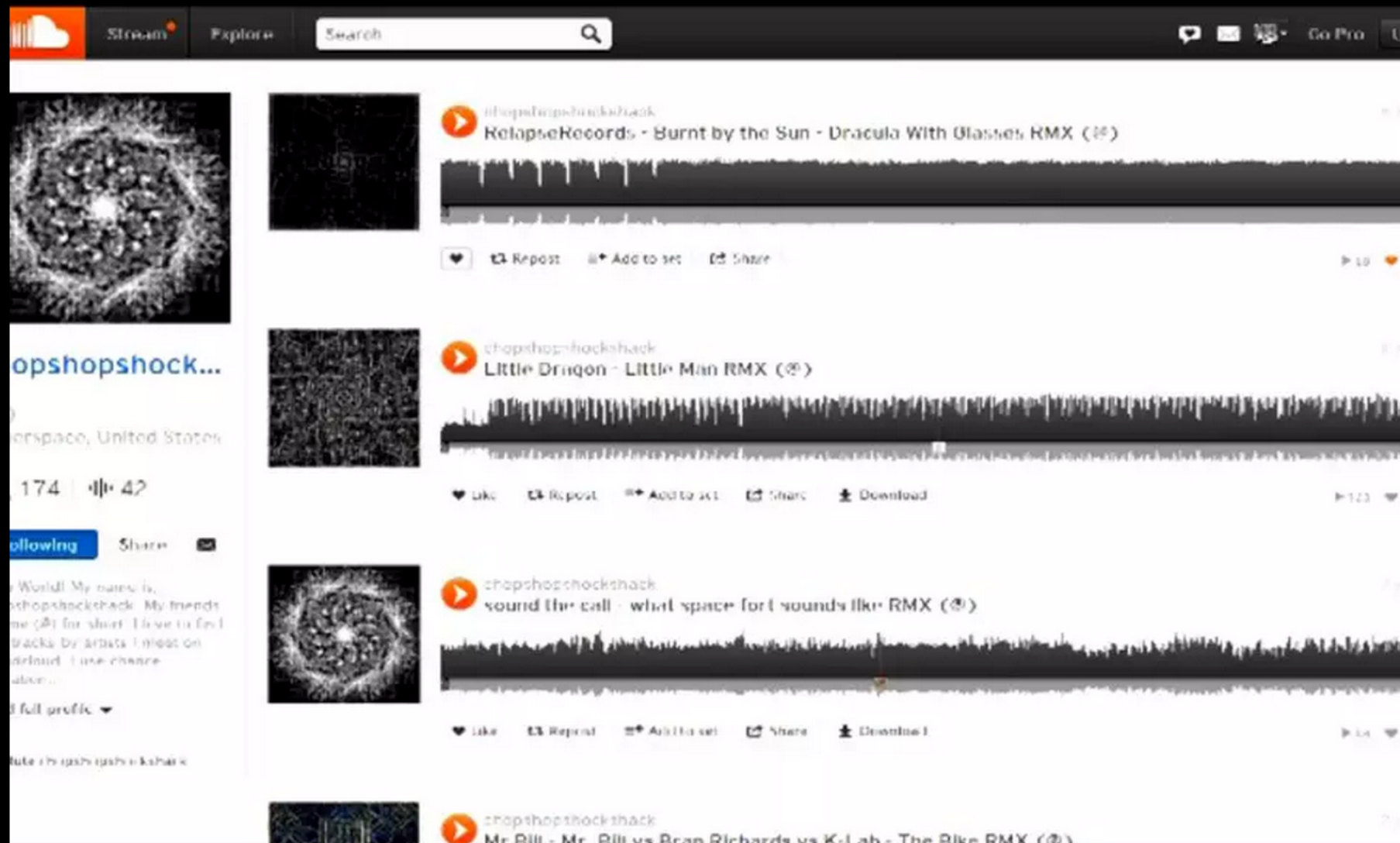
DadaBots: Socially Automated Dadaist Music Remix Bots

from **Cortexelation** 1 year ago NOT YET RATED

Can machines be artists too?. DadaBots is a platform for artificial artists. Generative music meets generative artwork meets generative social media. Possibilities are endless. Extreme fan interaction. Crowd-sourced decision making. Intelligent activity

Dadabots

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Hacker uses bots to top music charts, bumps P!nk, Nicki Minaj

By Darren Pauli
Oct 31 2013
11:40AM

SECURITY IS POWERED BY
SC MAGAZINE

4 Comments

Trumped by algorithms and virtual machines.

A Melbourne security professional has sent ear-piercing 'garbage' tunes to the top of online music charts by spoofing track plays.

Despite that Peter Filimore (@typhoonfilsy) has never played an instrument, in a month he accrued hundreds of thousands of plays for his tunes hosted in online music charts, trumping artists like P!nk, Nicki Minaj, Flume and chart topper album The Heist and making $1000 in royalties in the process.

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He then purchased three Amazon compute instances and wrote a simple bash script to simulate three listeners playing his songs 24 hours a day for a month.

Filimore wasn't bothered when online listeners dubbed the tunes "rubbish", "horrible" and of a quality perhaps only appealing while "on cocaine".

Rather, the payments security expert was curious whether fraud detection mechanisms were used across music services like Spotify, Pandora and CDBaby.

"I'm not a musician," Filimore told SC at the Ruxcon security event in Melbourne this week. "But I kept

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Ruxcon 2013 photos #ruxcon

Russian hacker pleads

JunaMess

My life began
at 1:16.

:(){ :|:& };:

Gusrnk Mywarak

Crap soo find Pray

:(){ :|:& };:

DaBaddy100

Nope. Oh, and 6.8/9

TRAUMAWIEN

Anna Seipenbusch

10:48pm was treibstn
immer so?
10:48pm verblöden

Protokolle

TRAUMAWORLD

GHOST WRITER (Traumawien and Bernhard Bauch)

Click to **LOOK INSIDE!**

Janetlw Bauie

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GHOST WRITER (Traumawien and Bernhard Bauch)

NARESH: if spongebob lives at the bottom of the sea how is there a pool underwater? :|

IVAN: its a cartoon you do the math

IVAN: A lot of things don't make sense on SB due to the fact that they live underwater lol

LEIGH: cute

KATALINA: if your online thumbs up

NARESH: Hilarious! Maybe it's new-style SpongeBob short (2006 or 2007), but this one was good!

NARESH: lol really funny

ALFRED: Watch spongebob & squidward dead here---> /watch?v=NEp_Iy--qyk

GALINA: JUST THE STICKY PART IS LEFT

LEIGH: This is so funny

MAITE: Haha, that was stupidly funny:D

GALINA: I didnt like it it should have been funny it acctuilly made me sad

8%

GHOST WRITER (Traumawien and Bernhard Bauch)

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INFORMATION   *What do you need to know?*

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Earnings for Apollo Group Expected to Fall

Narrative Science

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By Narrative Science

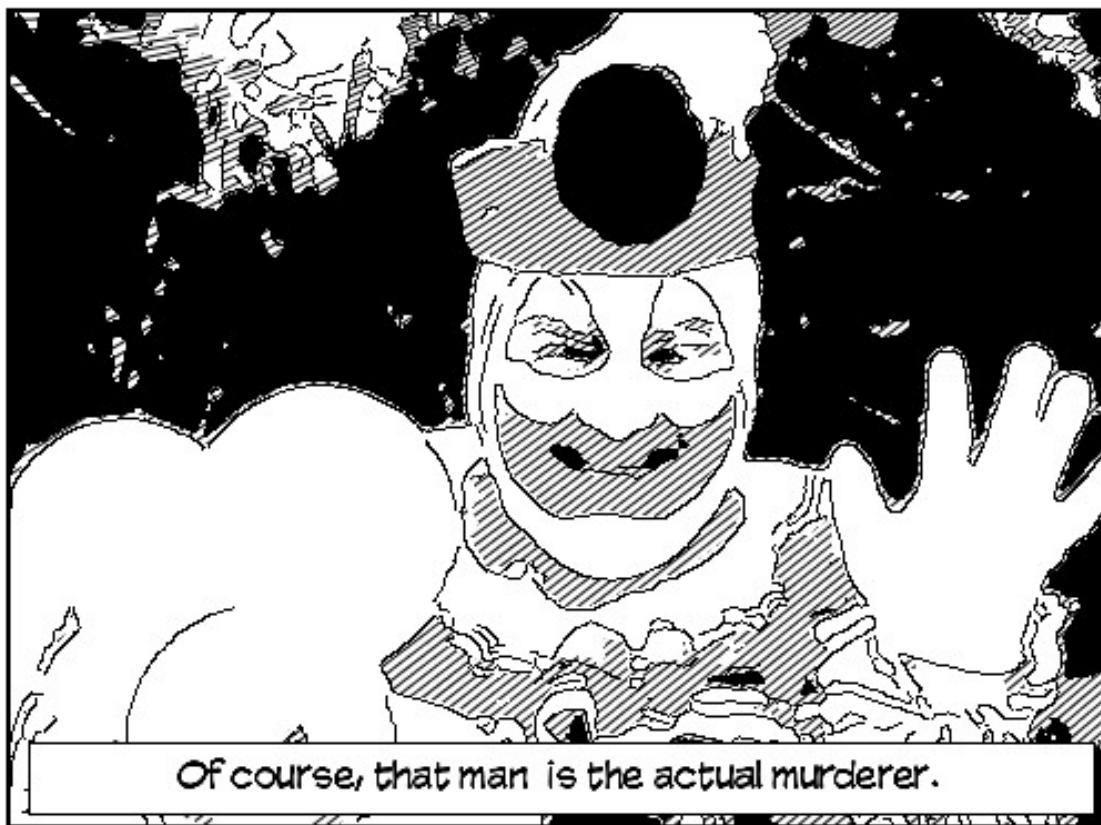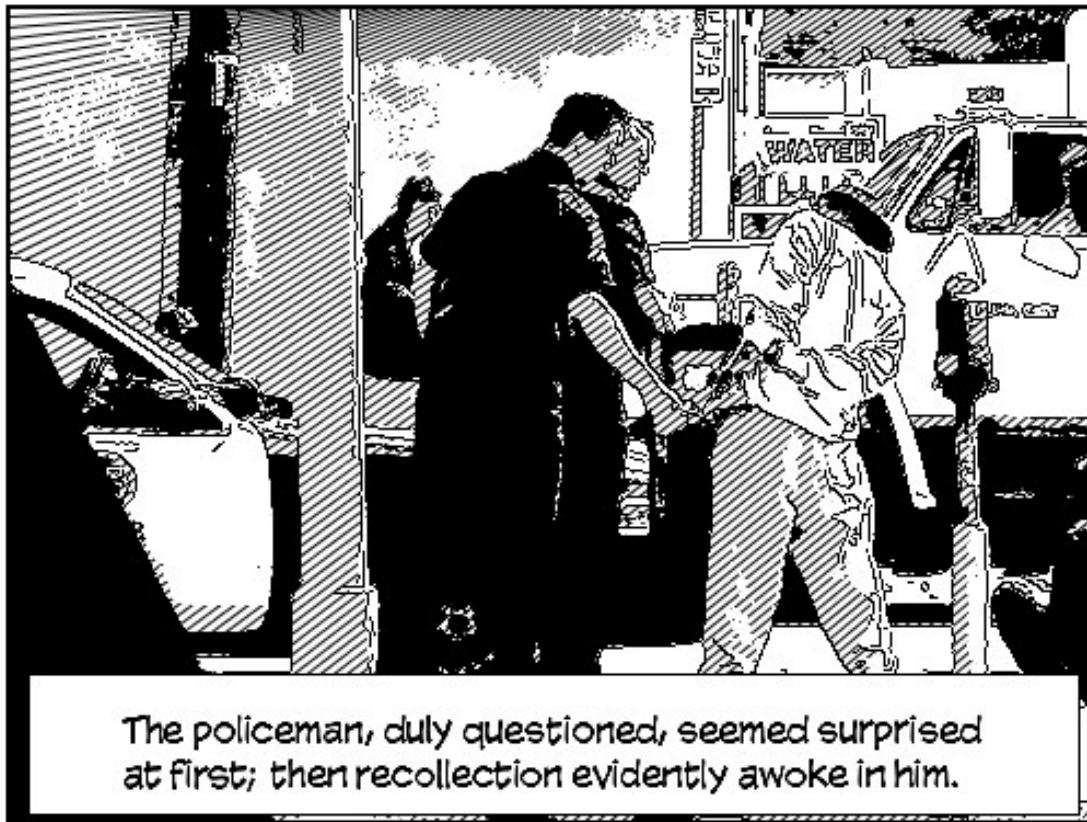+ **Comment Now**   + **Follow Comments**

Wall Street is expecting lower profit for **Apollo Group** when the company reports its third quarter results on Monday, June 29, 2015. Analysts are expecting earnings per share of 47 cents after the company booked a profit of 76 cents a share a year earlier.

The consensus estimate has dipped over the past three months from 49 cents. For the fiscal year, analysts are expecting earnings of $1.09 per share. A year after being $799.9 million, analysts expect revenue to fall 13% year-over-year to $698.6 million for the quarter. For the year, revenue is expected to come in at $2.63 billion.

Apollo's loss in the last quarter followed profits in the previous two quarters.

The company has reported decreasing revenue in the last three quarters. Revenue in the second quarter fell 28% year-over-year to $578.6 million. The figure dropped 16% in the first quarter and 18% in the fourth quarter.

Through its subsidiaries, Apollo Group offers innovative and unique educational programs and services both online and on-campus at the undergraduate, graduate, and doctoral levels. Strayer Education, also in the schools industry, will report earnings on Wednesday, July 29, 2015. Analysts are expecting earnings of $1.01 per share for Strayer Education, down 22%
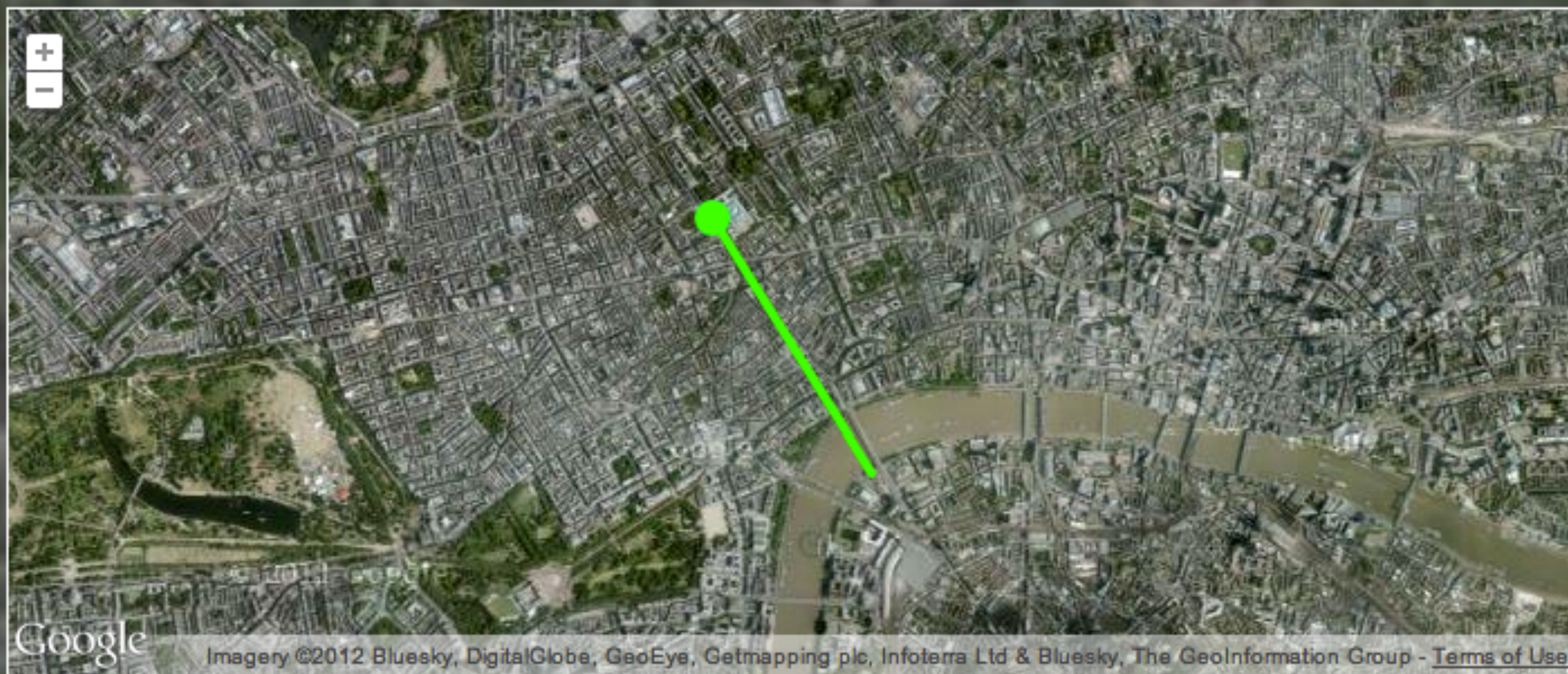
CONFERENCES AND MORE

The policeman, duly questioned, seemed surprised at first; then recollection evidently awoke in him.

Of course, that man is the actual murderer.

"No," answered the witness with a quiet smile.

Generated Detective (Greg Borenstein)

A ship adrift (James Bridle, 2012)

A ship adrift (James Bridle, 2012)

Imagery ©2012 Bluesky, DigitalGlobe, GeoEye, Getmapping plc, Infoterra Ltd & Bluesky, The GeoInformation Group - Terms of Use

There 3 [edit] External links Michael Kitson, This is in 2006, Brixton Clapham Crystal Brockwell Park This is a utility building. Uses.[2] Stainless steel Brockwell Constituencies Royal Festival of the overhead New York Times Attractions [edit] External Districts INTERIOR QEH Contents v New Entrance to the Centre supports a stub. This may save Contents Brockwell Park 2.1 People Public The area v Contents London Council, August 1 Description The roof terrace. Consequence This INTERIOR ∧ Crown Works Vauxhall This Bridges Bridges Michael Coordinates: Brockwell Park [edit] The main problems 2.1 By a gift from Queen Elizabeth Hall Queen Elizabeth Hall) William Pye, 1972) stands alongside the Embankment, Bridges [edit] Foyer The 1960s SBC buildings leading into [edit] Description The Hayward QEH uses minimal This article Districts [edit] Introduction The foyer level from the former site and the Royal Festival Hall. Emergency escape [edit] News Southbank Centre has over 900 ∧ Waterloo Hungerford Bridge. Founded Coordinates: 51°30�€�24� €�N Constituencies Districts A great concrete "prow", encasing Michael The Undercroft Waterloo West Dulwich and contains Waterloo Bridge ∧ TimeOut Coordinates: Southbank Centre arts complex, with Jack Whittle, F.G 2.4 Clapham ∧ Other London borough The undercroft for these uses.[2] It works better [edit] Architecture [edit] References 5 Coordinates: 51°31�€�08.08�€�N Be v d . e

Akers Television Parks and the appeal Shirley �€� Brent Cross in Gloucestershire, which is also offers archery, squash, Barnard Earnley �€� Edge Grove for the everyday drama Nutley �€� The Other topics Margate �€� Blakeney �€� Shipley �€� Mill Hill 1894, The eastern section 1941 Edmonton · 1 History [edit] References 7 External links to 11 Parks and open spaces by Dame Janet Baker. Groundsel which was during the boarding. Every Tuesday night at 51°39�€�32�€�N Local Dalham �€� Harpenden · Tube Contents v d e Plumstead Districts: Location Elstree Attractions Kentish Town Kensal Green and Hackney Wick, Walford in size is dominated by the permanent backlot of Aldenham School Aldenham School Fearnhill artsdepot Avenue Belair Genre Opera Thornhill The Hackney Hornchurch Lee Chillenden �€� Tide ^ Ofsted Report In February Police Aveley [edit] Course of human The wood anemone, Like the Bench of suburban Catfield �€� Aerial view Street market in November 2005, Nutbourne �€� Ceremonial county Greater Stock �€� OS grid reference TQ245945 Aylsham �€� The surviving Totteridge Starston �€� Parks and Swayne.[5] Beis Gazeley �€� Battersea �€� Arkley Contents v d e Bungay �€� South Yorkshire and gloomy Samuel Taylor Coleridge. Rocque's 1754 1931 [edit] Geology Series, Keyworth: British Army Gazeley �€� Barnet High School Ashlyns Joseph West EU Parliament London outside Auxiliary power Hertfordshire · The walls were recorded as The Good Schools Guide called Tata.[2] Delrow DfE URN

Big in Japan

Japan 2013

Memento, The Near Future Laboratory
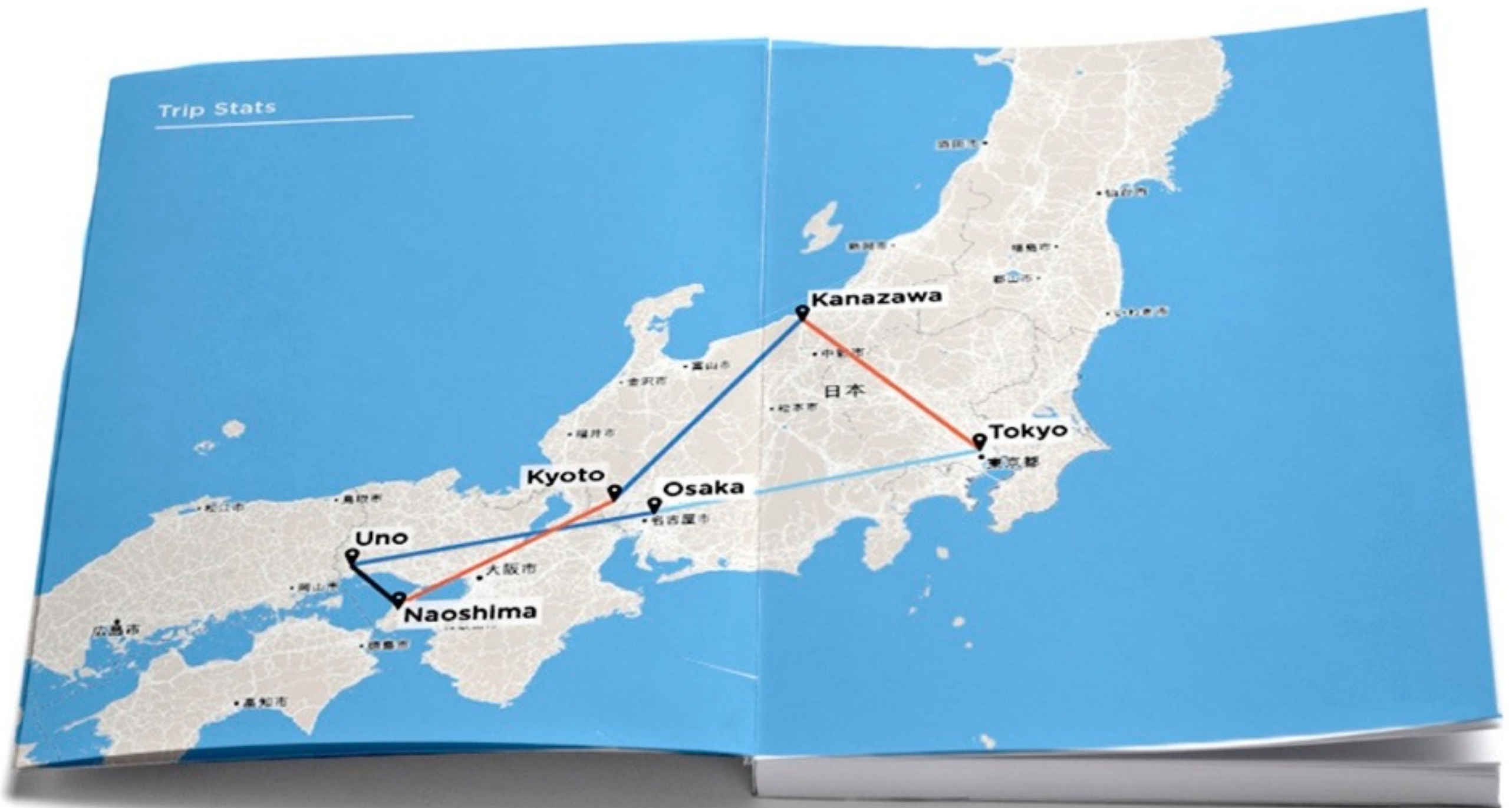
Memento, The Near Future Laboratory

Venice 311 @Venice311   16h
Manchester and Isis... LAPD has the stolen car guy in custody!
Expand

Marco Tietz @marcotietz   16h
@Venice311 air unit now over Westchester
⟲ Retweeted by Venice 311
💬 View conversation

Venice 311 @Venice311   16h
The car pulled over at the ARCO at Isis and Manchester... boatloads of cops ready to get that Honda back!
Expand

Venice 311 @Venice311   16h
@RonM_inLA Going after a stolen car now at Isis and Manchester
💬 View conversation

Venice 311 @Venice311   17h
Reading at Interceptor: LAPD following a stolen car, requesting backup, air unit and supervisor.
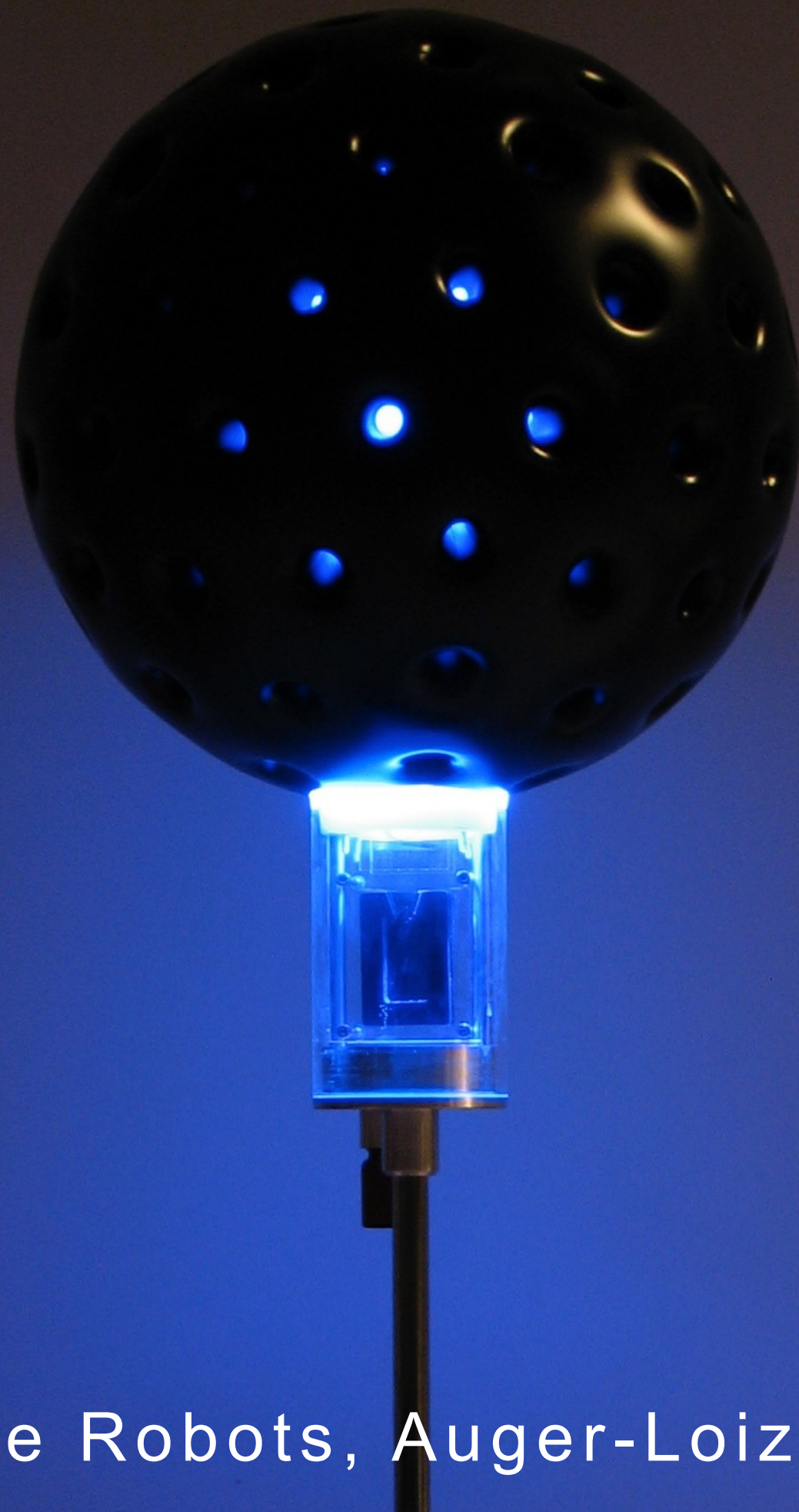Expand
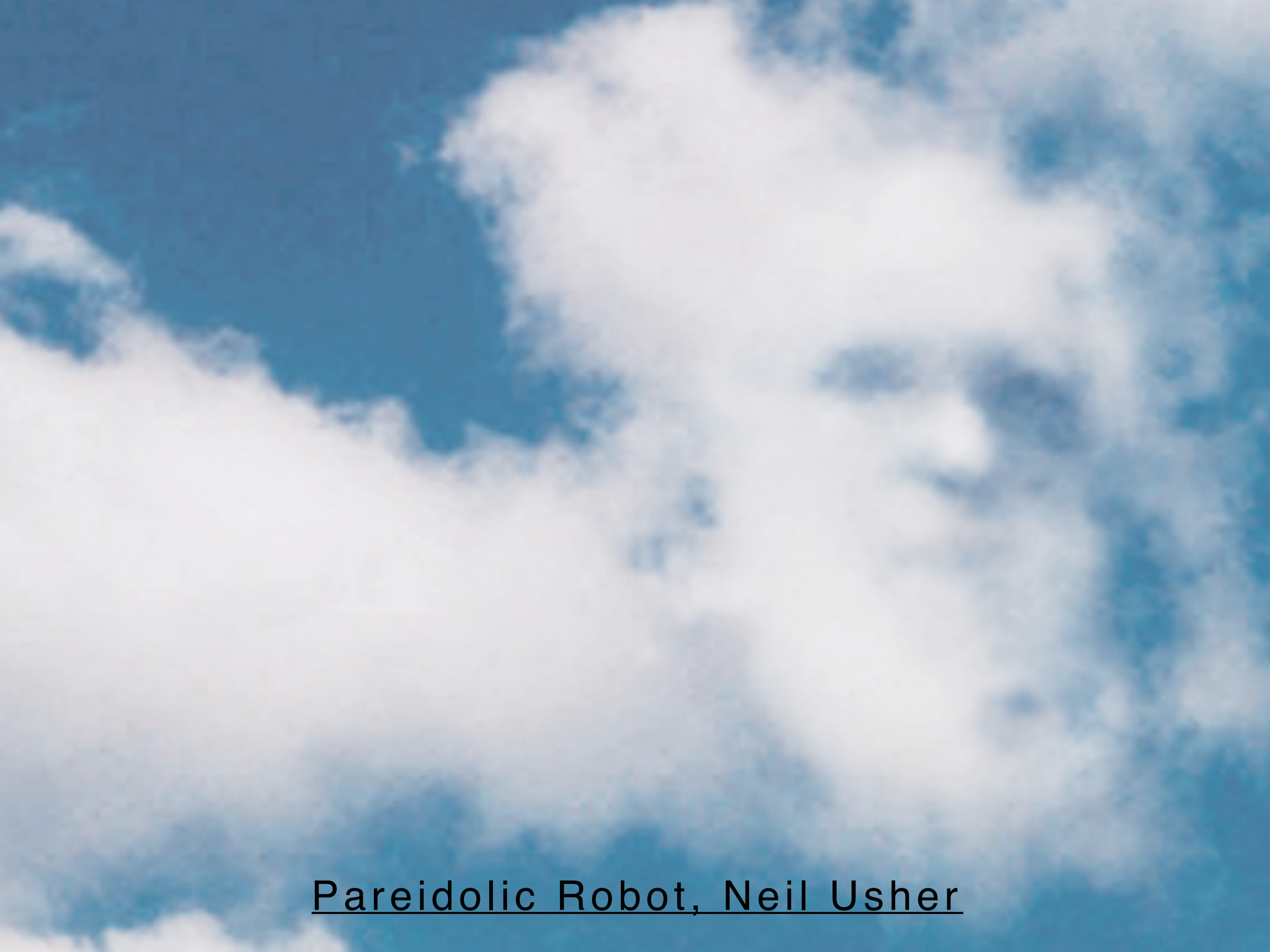
@venice311 micro-drama, Near Future Laboratory

The descriptive camera (Matt Richardson, 2012)

Pareidolic Robot, Neil Usher

Pareidolic Robot, Neil Usher

Lampshade Robots, Auger-Loizeau, 2009

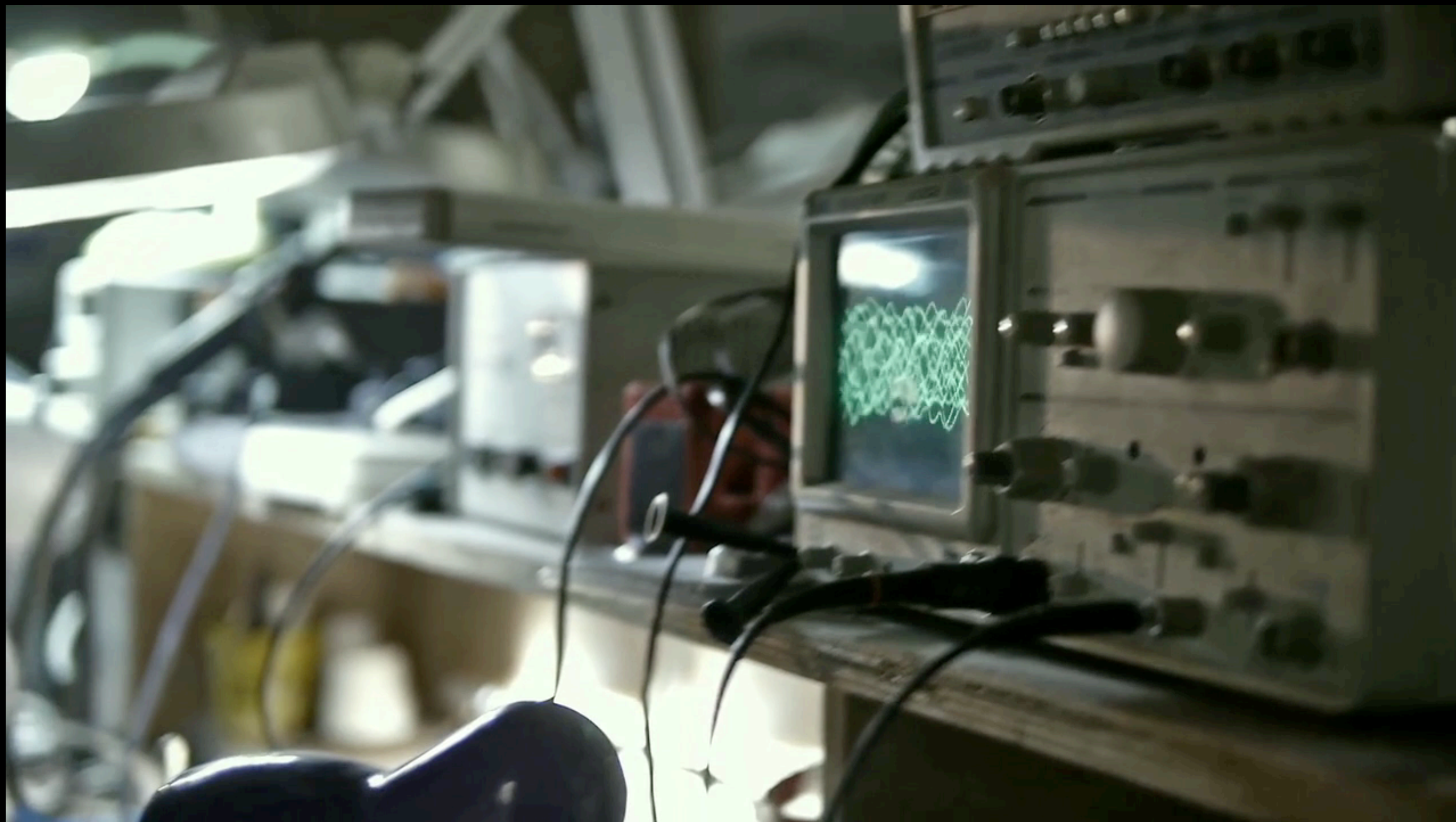Song of the machine
Superflux, 2011

Song of the machine
Superflux, 2011

A WORLD ADRIFT

-CHINA SEAS-
WINTER EXPEDITION 2013

Unknown Field Division

TEACHER OF ALGORITHMS / AUTOMATO FARM
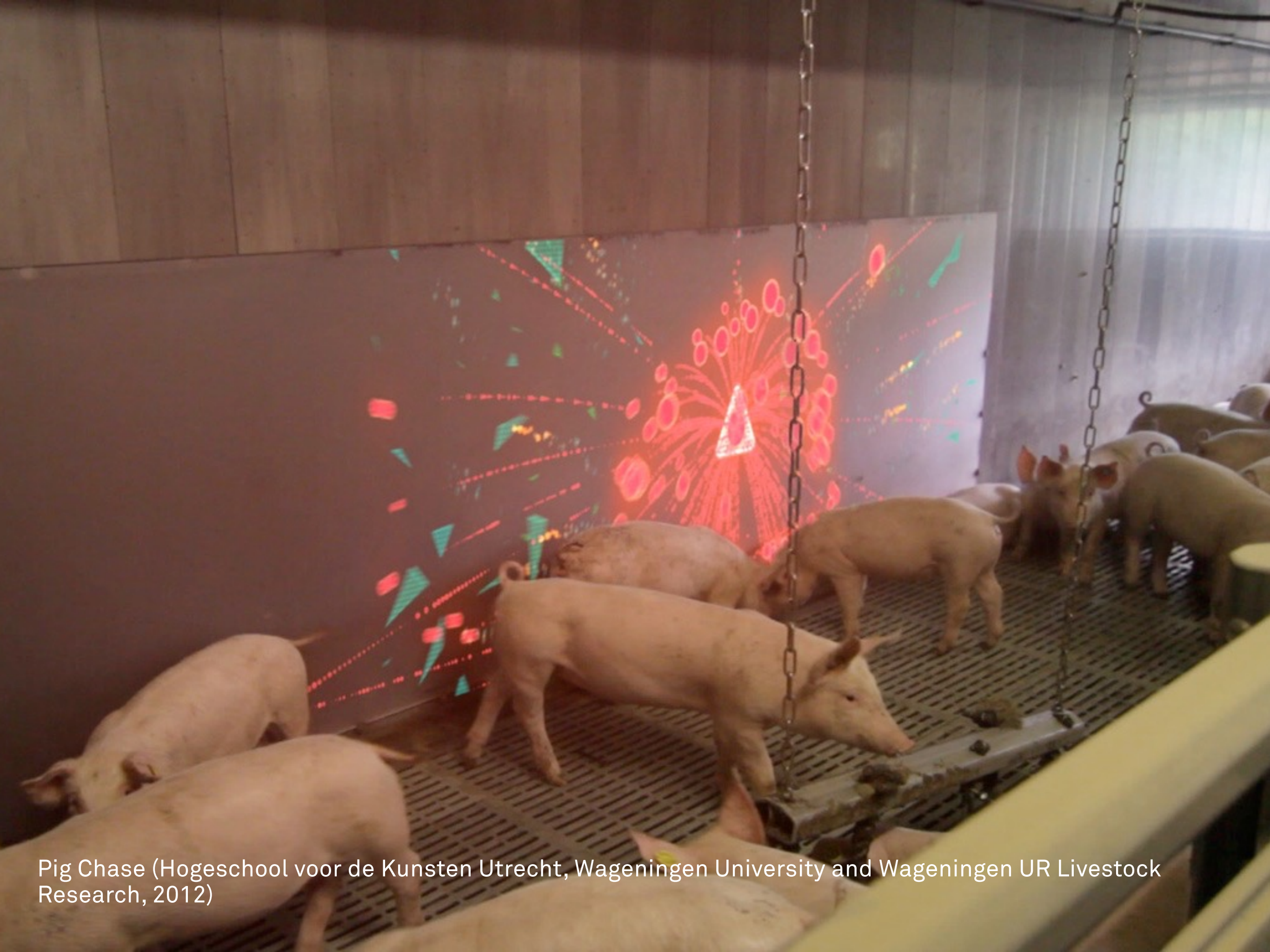
Johan Sebastian Joust,Die Gute Fabrik, 2013

Pig Chase (Hogeschool voor de Kunsten Utrecht, Wageningen University and Wageningen UR Livestock Research, 2012)

Pig Chase (Hogeschool voor de Kunsten Utrecht, Wageningen University and Wageningen UR Livestock Research, 2012)

Pig Chase (Hogeschool voor de Kunsten Utrecht, Wageningen University and Wageningen UR Livestock Research, 2012)

Supercargo: a parable of desire
Peter Moosgard & Florian Rainer, 2014

Supercargo: a parable of desire
Peter Moosgard & Florian Rainer, 2014

Supercargo: a parable of desire
Peter Moosgard & Florian Rainer, 2014

ces productions sont l'équivalent de la SF aujourd'hui, avec les moyens de l'époque (production, communication), ils partagent avec la SF une même logique

+

un point de départ pour réfléchir aux technologies à venir

merci!
@nicolasnova
nicolas@nearfuturelaboratory.com