Synthetic Brains, Facebook & The New Revolution
PAUL J. LAURIENTI

@LAURIENTI  #FAKEBRAINS
Synthetic Brains, Facebook & The New Revolution
The Revolution

![Clock with arrows indicating change over time.](image)
Exploration vs. Science
NIH
National Institutes of Health
Annual Budget
$30,900,000,000
1900

Infections

Chronic Disease

Now
http://www.cdc.gov/brfss/

Obesity Epidemic in U.S.

1995

10-14%  15-19%
Obesity Epidemic in U.S.

2000

10-14%  15-19%  20-24%
Obesity Epidemic in U.S. 2005

Legend:
- Blue: 10-14%
- Dark Blue: 15-19%
- Yellow: 20-24%
- Orange: 25-29%
- Red: ≥30%
Obesity Epidemic in U.S.

2010

10-14%  15-19%  20-24%  25-29%  ≥30%
37% 

60 and over take 5 or more prescription drugs
Psy Q
IQ ➔ SYQ ➔ EQ
Slides of Ursus Wehrli’s work

See-
http://www.kunstaufraeumen.ch/en
http://www.ted.com/talks/ursus_wehrli_tidies_up_art.html
Complex Systems
Complex Systems
THINK BIG
Movie Time!
Showed a video of a flock of starlings called “Murmuration.”
Can be viewed islands and rivers website.
SYNTHEtic BRAINS
Video of model brain in action
DRIVES TO SURVIVE

SLEEP

EAT

INTERACT
Model Behavior
Model Behavior

Eat

Sleep

Interact
Video of model meeting basic drives
Video of the memory of all model behaviors
Obama's Brain Activity Map

You Are Here
NIH

BRAINx

Let's not waste another $3,000,000,000
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#FakeBrains
Survey Says

http://sxsw.tv/d1w