

The view from the Ivory tower



SWISS NATIONAL SCIENCE FOUNDATION



I fucking love science

https://www.facebook.com/IFeakingLoveScience

I fucking love science

The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'eureka!' but 'that's funny...'
-Isaac Asimov

I fucking love science Science Website

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I fucking love science 31 mins - *

It's easy to forget that shellfish are animals ... until you see something like this.

https://www.facebook.com/IFeakingLoveScience#



Large Hadron Rap - YouT

https://www.youtube.com/watch?v=j50ZssEojtM

lhc rap



0:04 / 4:48

Large Hadron Rap

alpinekat

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Uploaded on Jul 28, 2008
Rappin' about CERN's Large Hadron Collider! Links below...

science - Boher

https://www.youtube.com/watch?v=2rjbtsX7twc



1:09 / 8:14

A Capella Science - Bohemian Gravity!

acapellascience

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2,568,369

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Published on Sep 16, 2013
Help fund these videos on Indiegogo! <https://www.indiegogo.com/projects/he...>





Science: It's a Girl Thing !



Sarah O'Connor

119

1,574,117

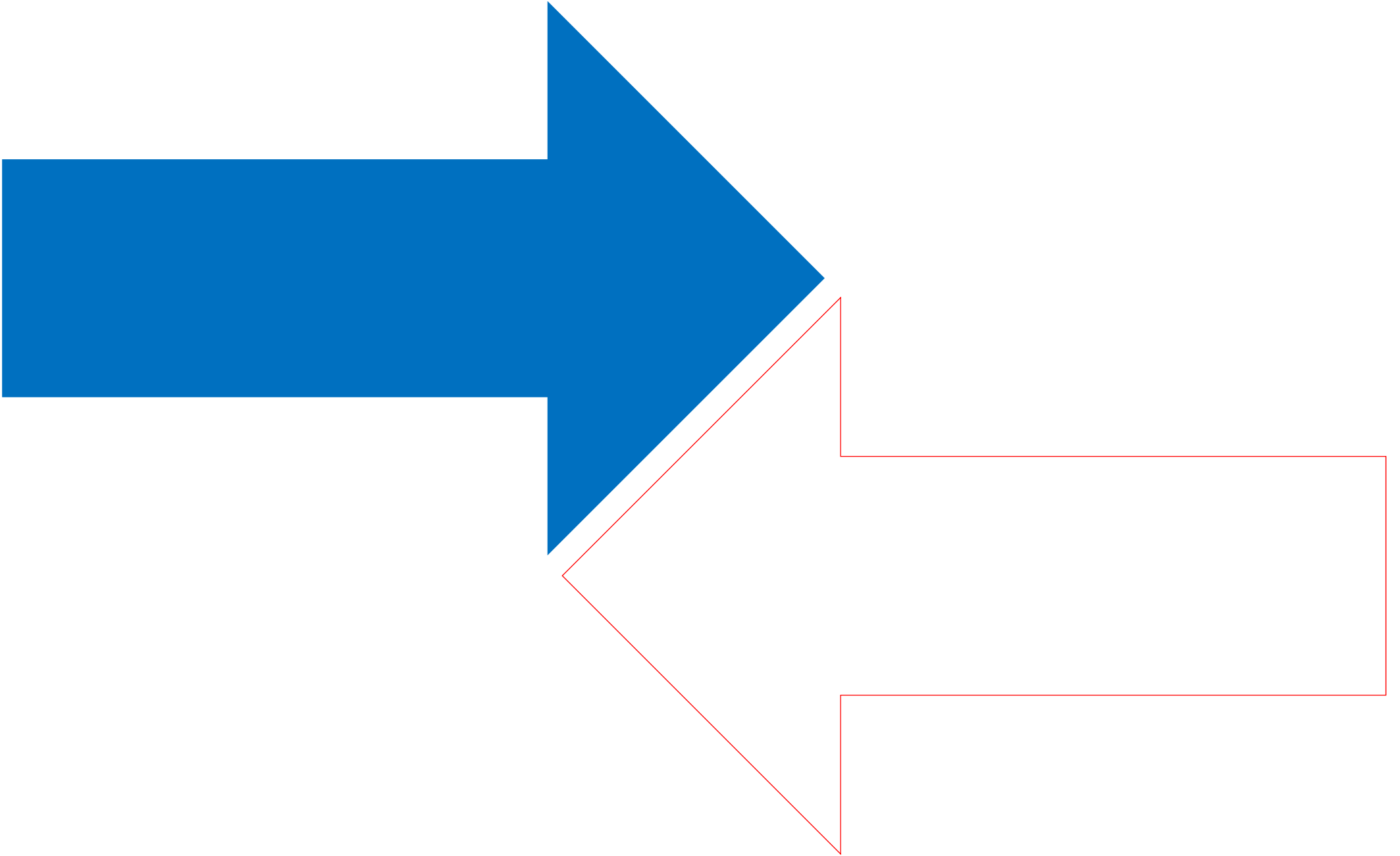
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1,790 12,842

Published on Jun 22, 2012

This Disgraceful video was published by the European Commission for a campaign designed to attract more women to a career in science. The commission said that the video had to "speak their language to









THE DEBATE IS OVER.

There is an overwhelming and growing scientific consensus that

GLOBAL WARMING IS REAL.

LEARN MORE

1991

2011

Fossil fuels are the cause.

The solutions are within reach.



Overwhelming majorities of both
Republicans and Democrats think that

“climate scientists believe” that

human-caused climate change
poses all manner of danger to
people and the environment



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Law & Cognition 2016, Session 7.5: probing the SSK data

« C'mon down! Let's talk about culture, rationality & the tragedy of the #scicomm commons today at Mizzou | Main | As their science comprehension increases, do members of the public (a) become more likely to recognize scientific consensus exists on human-caused climate change; (b) become more politically polarized on whether human-caused climate change is happening; or (c) both?! »

"They already got the memo" part 2: More data on the *public consensus* on what "climate scientists think" about human-caused global warming

📅 Dan Kahan Posted on 📅 Tuesday, February 9, 2016 at 7:28PM

So as I said, CCP/Annenberg PPC has just conducted a

There is "solid evidence" of recent global warming due "mostly" to human activity such as burning fossil fuels.
 "Most expert climate scientists" agree that human activity is warming planet.



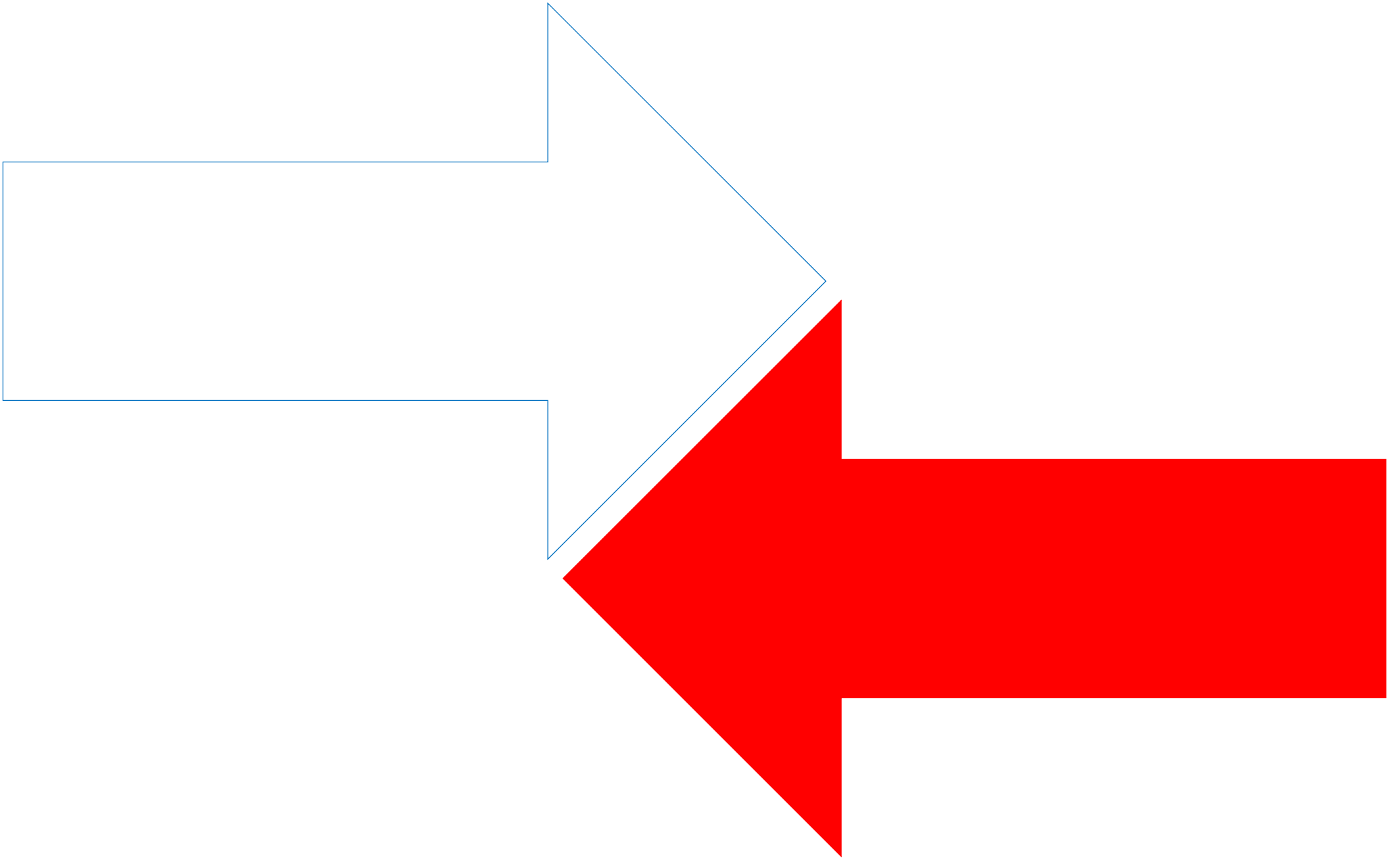
“Nanophobia-phobia”:

the exaggerated concern about public reactions to nanotechnology

Arie Rip, 2006

Folk Theories of Nanotechnologists







FEBRUARY 17, 2014

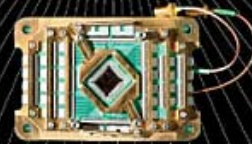
French Advances / My Doctor Fired Me / Love App-tually

TIME

IT PROMISES TO SOLVE SOME OF HUMANITY'S
MOST COMPLEX PROBLEMS. IT'S BACKED
BY JEFF BEZOS, NASA AND THE CIA.
EACH ONE COSTS \$10,000,000 AND OPERATES
AT 459° BELOW ZERO. AND NOBODY KNOWS
HOW IT ACTUALLY WORKS

THE INFINITY MACHINE

BY LEV GROSSMAN



time.com



The *Daily Mail* does have an ongoing ontological program to divide all inanimate objects into ones that will either cause or cure cancer.





Accueil > English > News >

Current practices in reporting genetics can mislead the public

LUNDI, 15 DÉCEMBRE 2014 09:59 | NEWS

"Media reports about behavioural genetics unintentionally induce unfounded beliefs, therefore going against the educational purpose of scientific reporting," writes the University of Montreal's Alexandre Morin-Chassé, following his study of 1,500 Americans. "Among other things, we wanted to know if the public understood (or misunderstood) popular science articles about a new research field, genopolitics, and whether this popularization indeed helped people have an informed opinion on human genetics," Morin-Chassé explained.

The study participants first had to read a news article about following three traits: breast cancer, political ideology (liberalism). After reading the article assigned to them, they were then asked to rate their understanding of biological (e.g., hair colour, height) or behavioural (e.g., violence) traits as 0% to 100% genetic. They were told that there were no right or wrong answers, simply to examine the interpretation of facts.

The conclusions were troubling, to say the least. Morin-Chassé's findings were reported in the British Daily Telegraph in October 2010 about a "genetic" study that generalized the influence of genetics to other behaviours or



Accueil > English > News >

Are you genetically predisposed to antisocial behaviour?

MARDI, 16 DÉCEMBRE 2014 15:39 | NEWS

Both positive and negative experiences influence how genetic variants affect the brain and thereby behaviour, according to a study published today. "Evidence is accumulating to show that the effects of variants of many genes that are common in the population depend on environmental factors. Further, these genetic variants affect each other," explained Sheilagh Hodgins of the University of Montreal and its affiliated Institut Universitaire en Santé Mentale de Montréal. "We conducted a study to determine whether juvenile offending was associated with interactions between three common genetic variants and positive and negative experiences." Hodgins and her colleagues published the study on December 11, 2014 in the International Journal of Neuropsychopharmacology.



Every single high school student aged 17 to 18 years old in Västmanland, a Swedish county, was invited to participate in the study, and 1,337 agreed to do so. They anonymously completed questionnaires reporting on delinquency, family conflict, experiences of sexual abuse, and the quality of their relationship with their parents. They also provided a sample of saliva from which the researchers extracted DNA.

The Monoamine oxidase A (MAOA) gene is a key enzyme in the catabolism of brain neurotransmitters, the breaking down of complex materials and the releasing of



Medienmitteilung: Sperrfrist 17.2.2015, 11 Uhr MEZ

Februar 2015

Molekulare Anstandsdamen übernehmen soziale Verantwortung.

Eine gute Kinderstube ist eine tolle Sache. Im Alltag versuchen Eltern und Lehrpersonen bei den lieben Kleinen stets das Beste zu erreichen. In menschlichen Zellen gehen molekulare Anstandsdamen mit gutem Beispiel voran und achten auf eine gute Erziehung der zellulären Arbeiter. Was aber hat diese Geschichte aus der molekularen Forschung mit unserem Leben zu tun?

Am 17. Februar 2015 publiziert die Wissenschaftszeitschrift „Nature Communications“

Medienmitteilung: Sperrfrist 17.2.2015, 11 Uhr MEZ

Februar 2015

Chaperone molecules take over social responsibility

A good children's room is a great thing. In the everyday life parents and educators always try to get the best out of their dear small ones. In human cells, chaperone molecules show the good example and pay attention to giving good education to the cellular workers. However, what has this story about molecular research to do with our life?

Am 17. Februar 2015 publiziert die Wissenschaftszeitschrift „Nature Communications“



462 press releases

30%
exaggerated

70%
OK

70%
in the news

15%
exaggerated news

21%

15%



Simulate a human brain –
and reverse engineer it

Simulate a human body –
and test therapies in silico

Simulate human society –
and prevent crises



Reducing science to merely the technological and economic advantages it brings is a big mistake.

Reducing science to merely the technological and economic advantages it brings is a big mistake.

In fact, it's an insult to science.



What is good science?

Unknown

What is good science?

It's whatever good researchers do

Unknown



It's a kind of scientific integrity,
a principle of scientific thought that
corresponds to a kind of utter honesty,
a kind of leaning over backwards

Richard Feynmann, 1974



See,

I have the advantage of having found out
how hard it is to get to
really know something

Richard Feynmann, 1981





