

Over de noodzaak en spelregels van het kritische denken

Nacht van de vrijdenker

Gent, 26 november 2016

Johan Braeckman, Universiteit Gent



"I know so much that I don't know where to begin."

de noodzaak

There is a distinct difference
between having an open
mind and having a hole in
your head from which your
brain leaks out.

James Randi

**Als we het denken aan zijn lot
overlaten...: intuïties,
buikgevoelens, drogredenen,
groepsdruk, vooroordelen,
anekdotes, wensdenken,
rationalisaties van naïviteit,
dissonantiereductie,
immunisatie....**

“There is quite often a refusal to believe something even though the evidence is overwhelming, like the fact that one’s partner has been unfaithful, or that one’s child has become a drug addict, or that one has an illness that is fatal. This raises the question of the extent to which we are free to choose what we believe.”

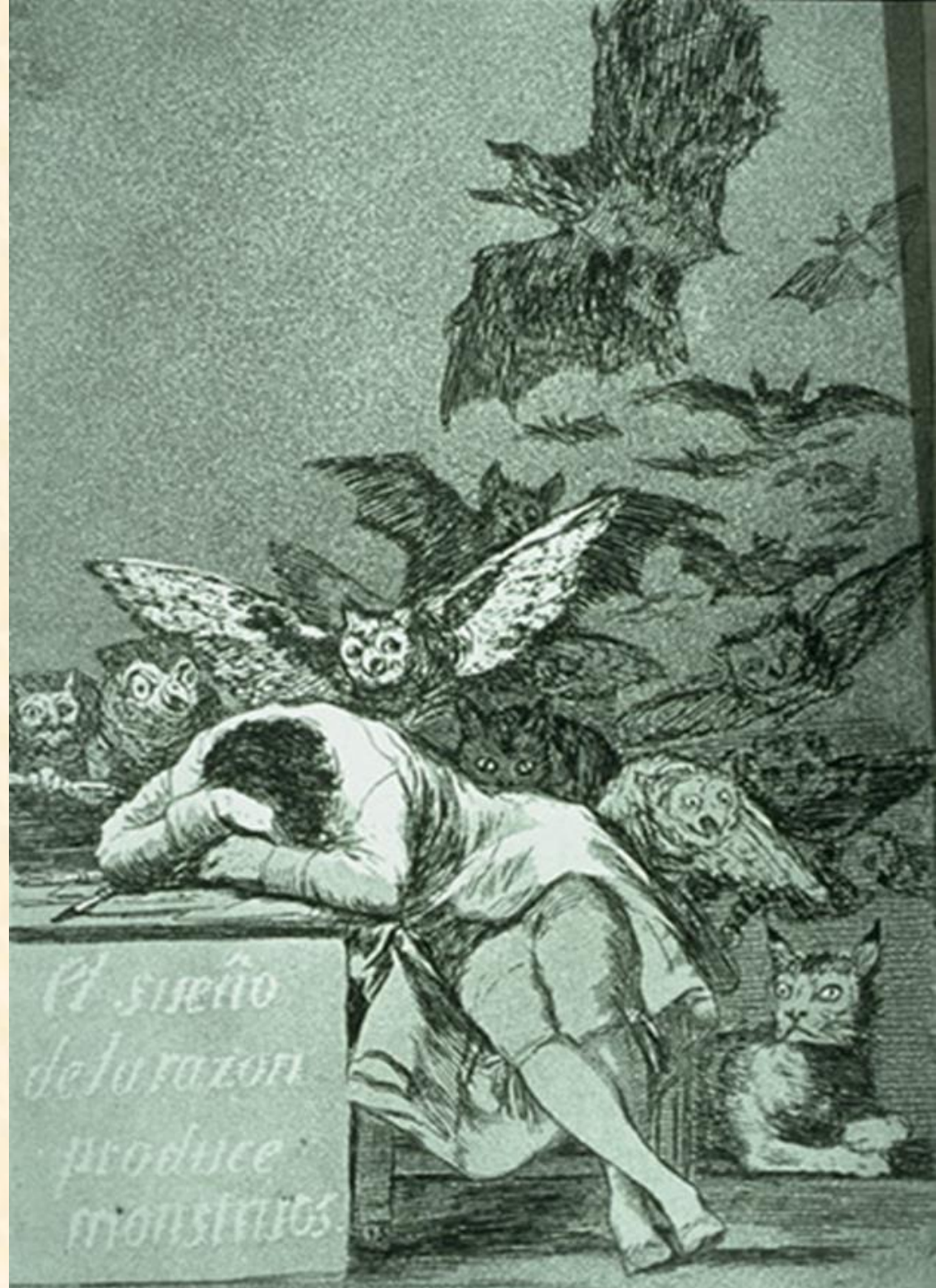
Lewis Wolpert, *Six impossible things before breakfast*, 2006, p. 94.



You're not stupid,
you just have
bad luck when
thinking.

WITITUDES.COM

**Francisco de Goya, *De
slaap van de rede
brengt monsters voort*
(1797-1798)**

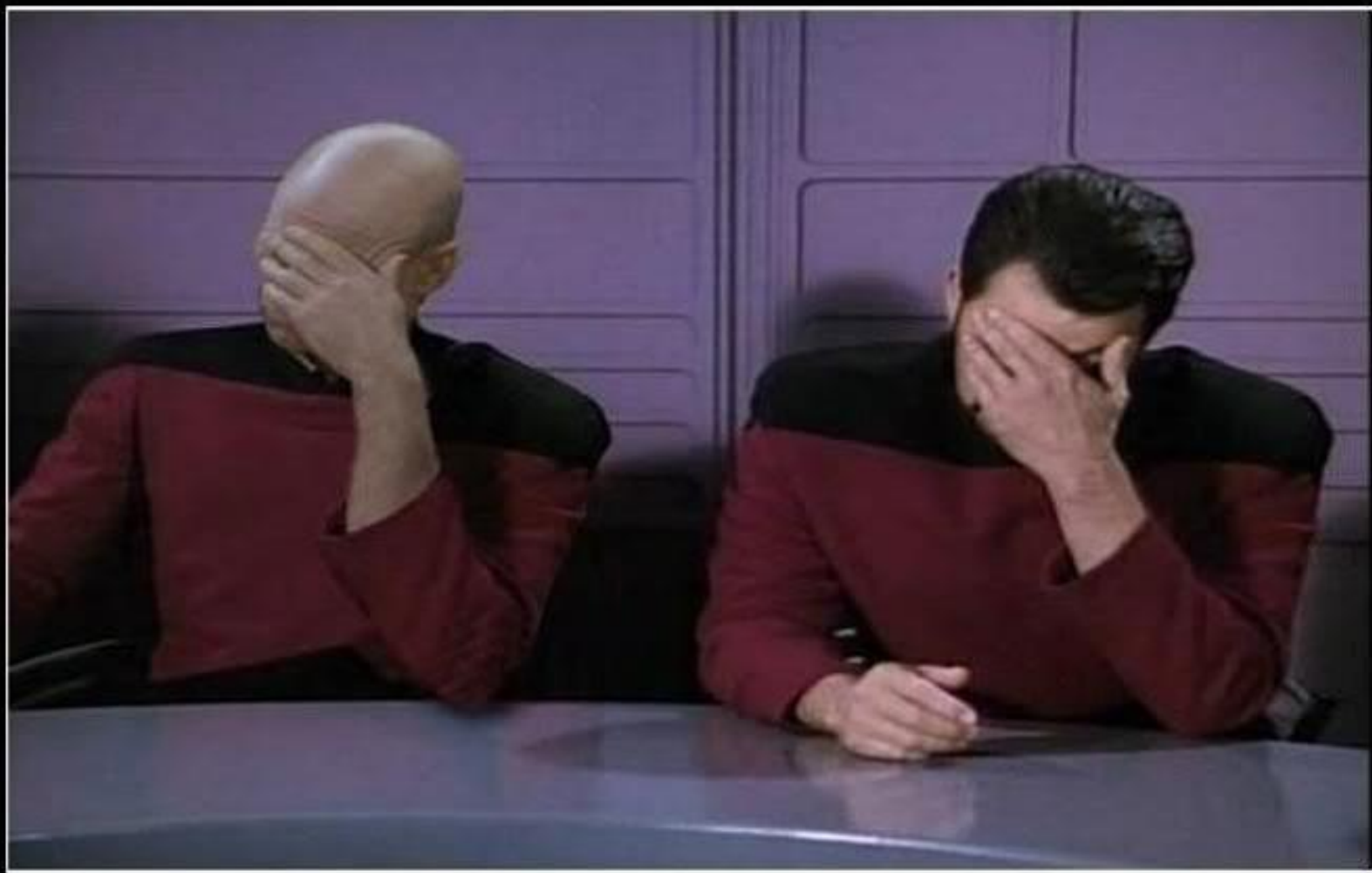












DOUBLE FACEPALM

When the Fail is so strong, one Facepalm is not enough.

Tito and Amanda Watts told police in Florida that they met an alien, who promised to take them to his planet

Florida couple arrested for selling tickets to heaven

A couple in Florida, Tito and Amanda Watts, were arrested a few days ago for selling "golden tickets to heaven" to hundreds of people.

They sold the tickets on the street for \$99.99 (about sh390,000) per ticket, told buyers the tickets were made from solid gold, and that each ticket reserved the buyer a spot in heaven — simply present the ticket at the pearly gates and you are in.

Tito Watts said in his police statement: "I do not care what the Police say. The tickets are solid gold. And it was Jesus who gave them to me behind the KFC and told me to sell them so I could get

me some money to go to outer space. I met an alien named Stevie, who said if I got the cash together he would take me and my wife on his flying saucer to his planet that is made entirely of drugs. You should arrest Jesus because he is the one that gave me the golden tickets. I am willing to wear a wire and set Jesus up." In her police statement, Amanda Watts said: "We just wanted to leave earth and go to space and do drugs. I did not do anything. Tito sold the golden tickets to heaven. I just watched."

Police said they confiscated over \$10,000 (sh39m) in cash, drug paraphernalia and a baby alligator.



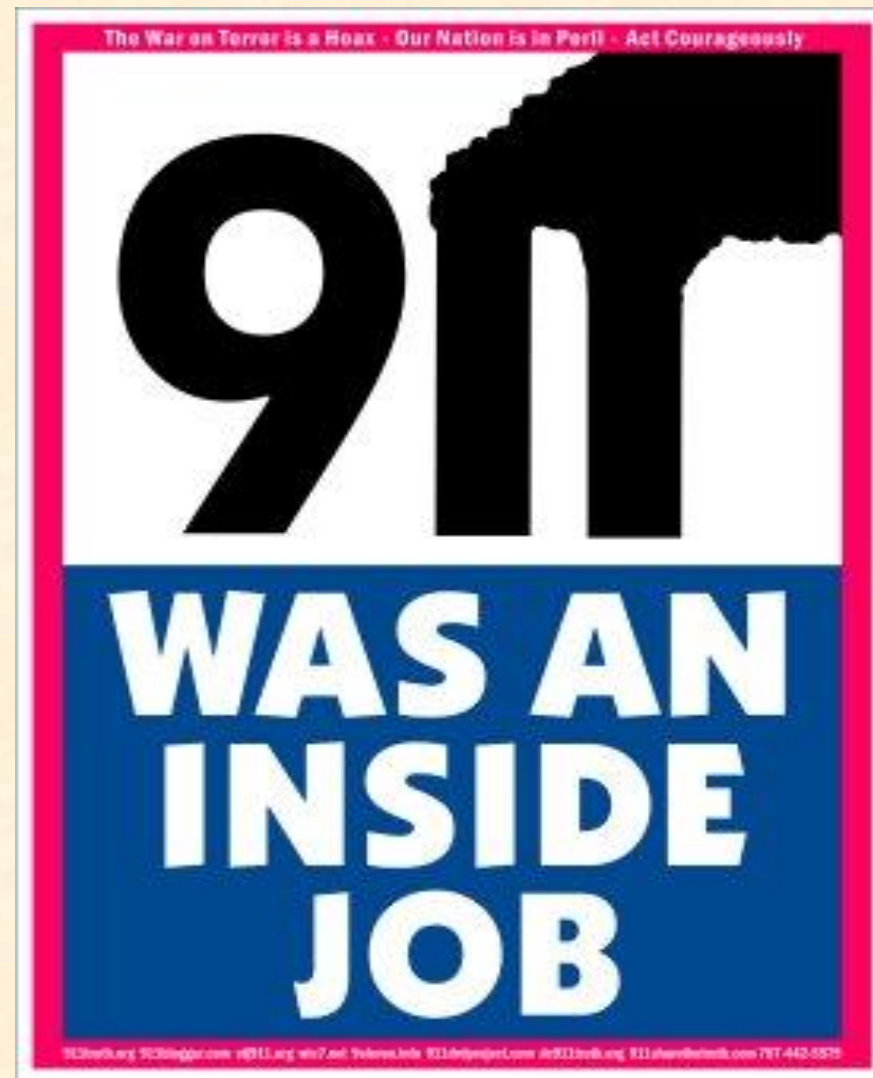
FLAT EARTH MODEL



homeopathic cure
for my gullibility



**Slimme mensen zijn niet immuun.
Ze geloven in meer gesofisticeerde onzin.**



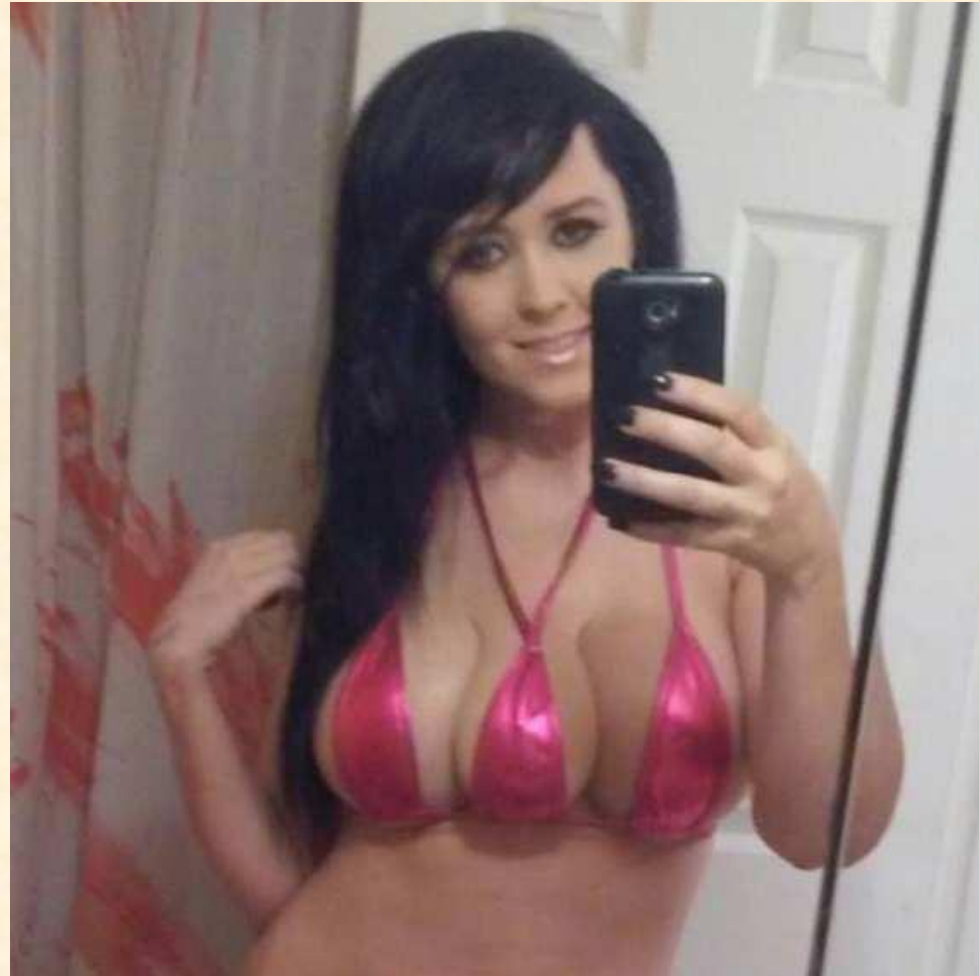
September 22, 2014

A WOMAN has spent \$20,000 on surgery to get a third breast and her dream is to become a celebrity.

The Florida massage therapist, who calls herself Jasmine Tridevil, said she had the surgery a few months ago.

“It was really hard finding someone that would do it, too, because they’re breaking the code of ethics,” Tridevil told Real Radio 104.1.

“I called like 50 or 60 doctors, nobody wanted to do it.”



Bob Kerrey's No-Confidence Game By Jonathan Stempel
Broadway Jane Fonda | The Republicans' Face Transplant
Guy & Guy: Adam Platt on Oliver Platt

NEW YORK

Bernie Madoff, Monster

And the people who enabled him.

BY STEVE FISHMAN

EXCLUSIVE
Growing
Up
With a
Supervillain
*By JOHN
MACFARLANE*







**CAUTION
Australia**

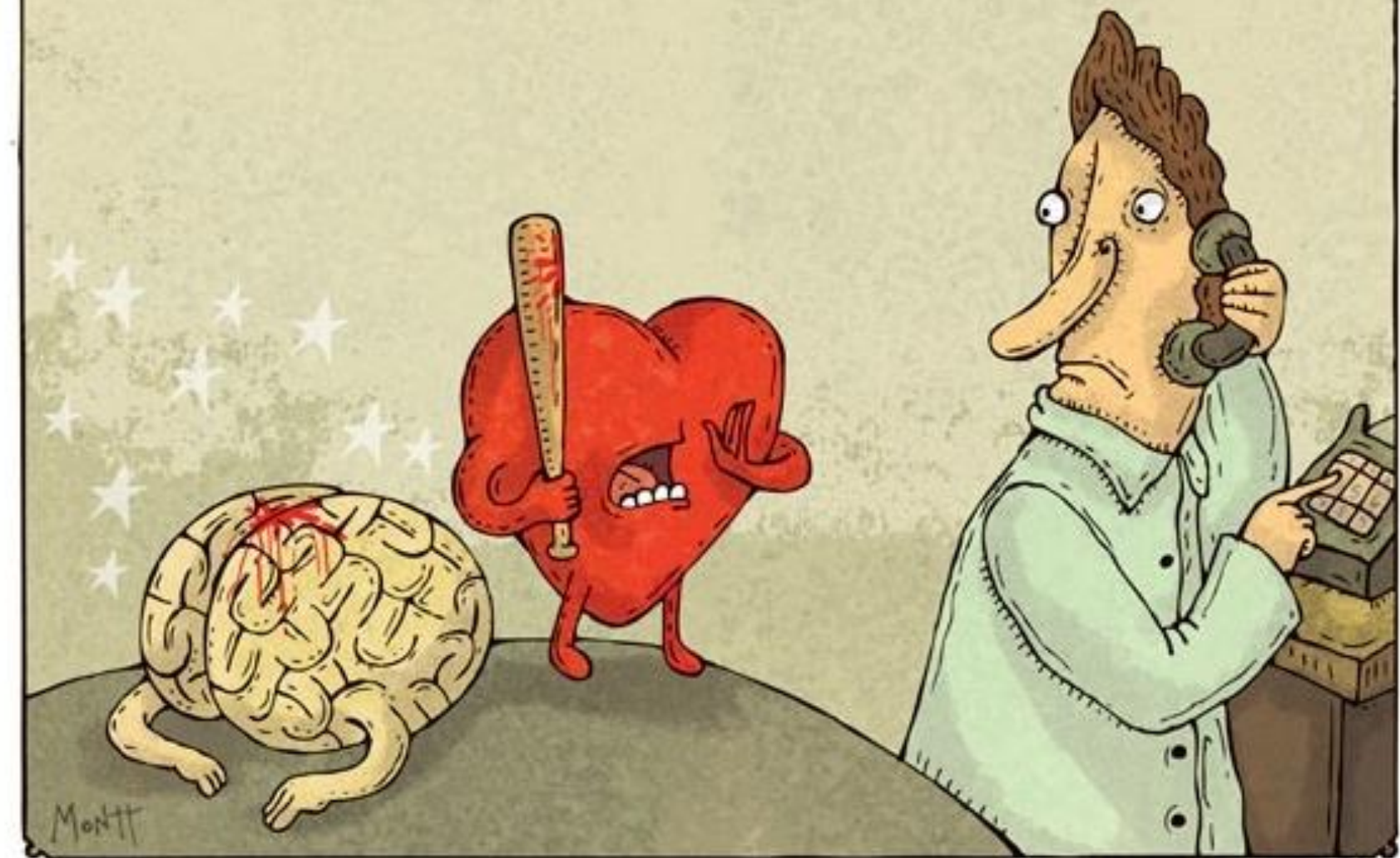
MADE BY JORNETO
FOR BSTRICH

That was a very well laid
out, rational point.

But I will still hold
to my emotional
opinion based on no
facts or evidence.



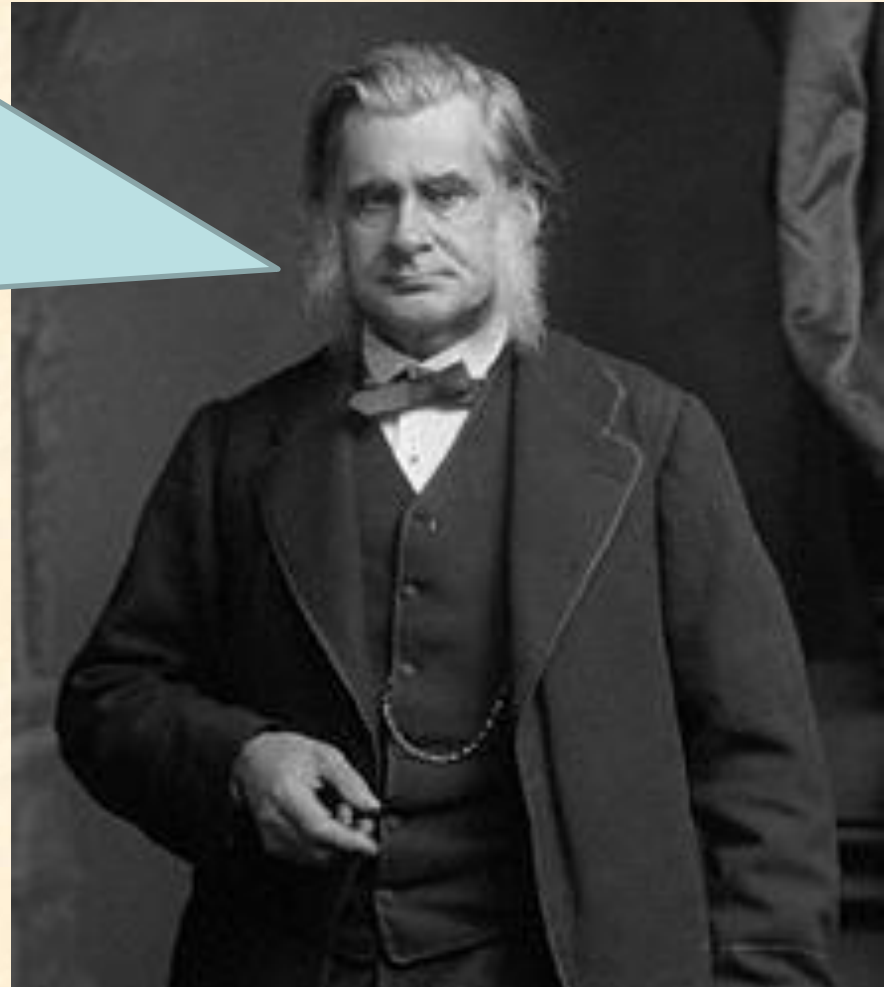
ALRIGHT... CALL HER

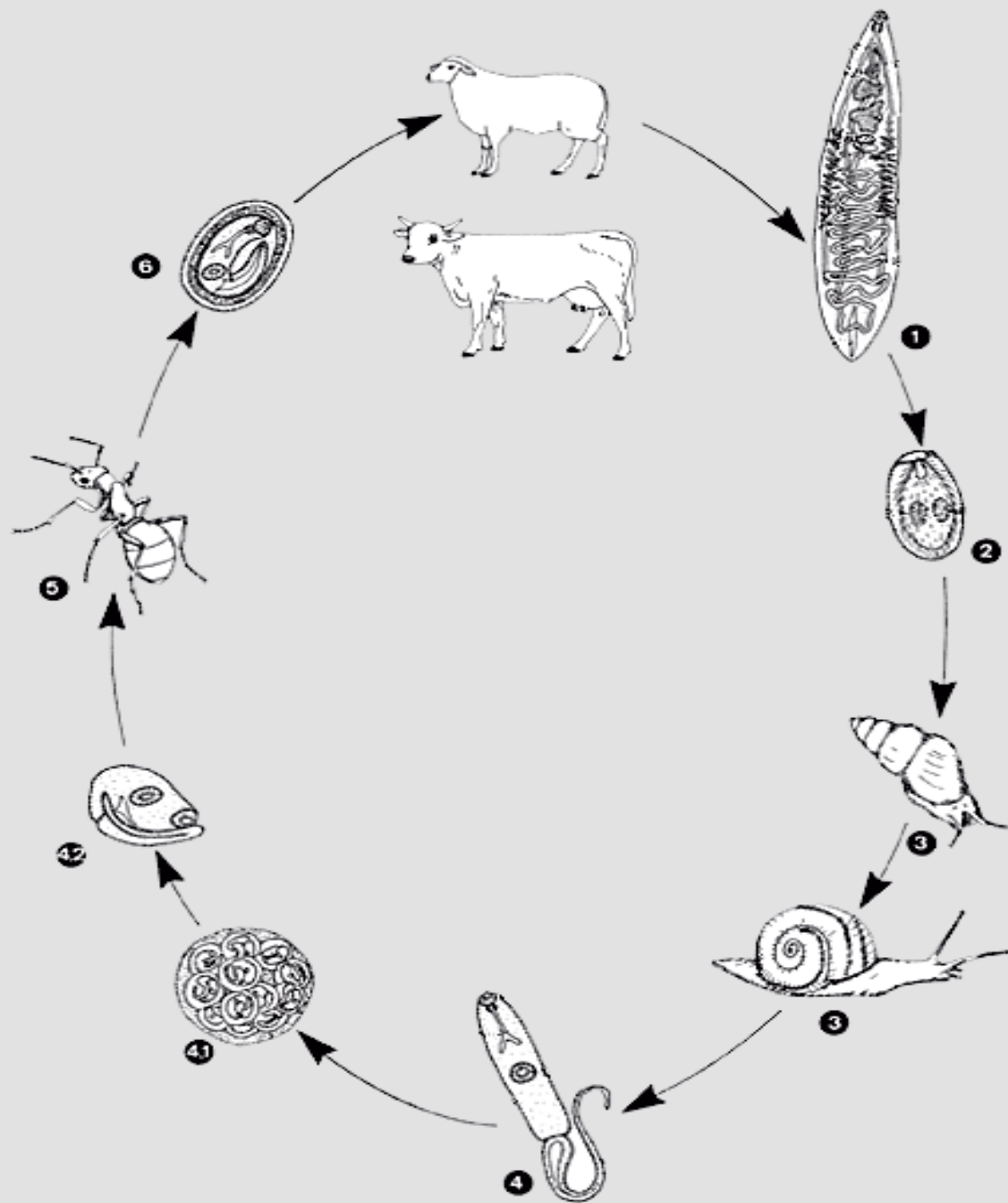


***Le cœur a ses
raisons que la
raison ne connaît
point.***



**It is not to be forgotten
that what we call
rational grounds for our
beliefs are often
extremely irrational
attempts to justify our
instincts.**






The Freethinker



IMAGINE

No Religion



"FAULTS I MAY HAVE -
BEING WRONG
IS NOT ONE OF THEM"



JOHN:

FREE YOUR BODY AND SOUL
UNFOLD YOUR POWERFUL WINGS
CLIMB UP THE HIGHEST MOUNTAINS
KICK YOUR FEET UP IN THE AIR
YOU MAY NOW LIVE FOREVER
OR RETURN TO THIS EARTH
UNLESS YOU FEEL GOOD WHERE YOU ARE!

MISSSED BY YOUR FRIENDS

MADE BY
[unintelligible]













**TAX ON
STUPIDITY**

PAYABLE HERE

THIS ISN'T
WORKING.
MAYBE I
NEED A NEW
STRATEGY...

BETTER!

**LOTTERY
TICKETS**

SOLD HERE

WHERGHAN
GILBERT
1994



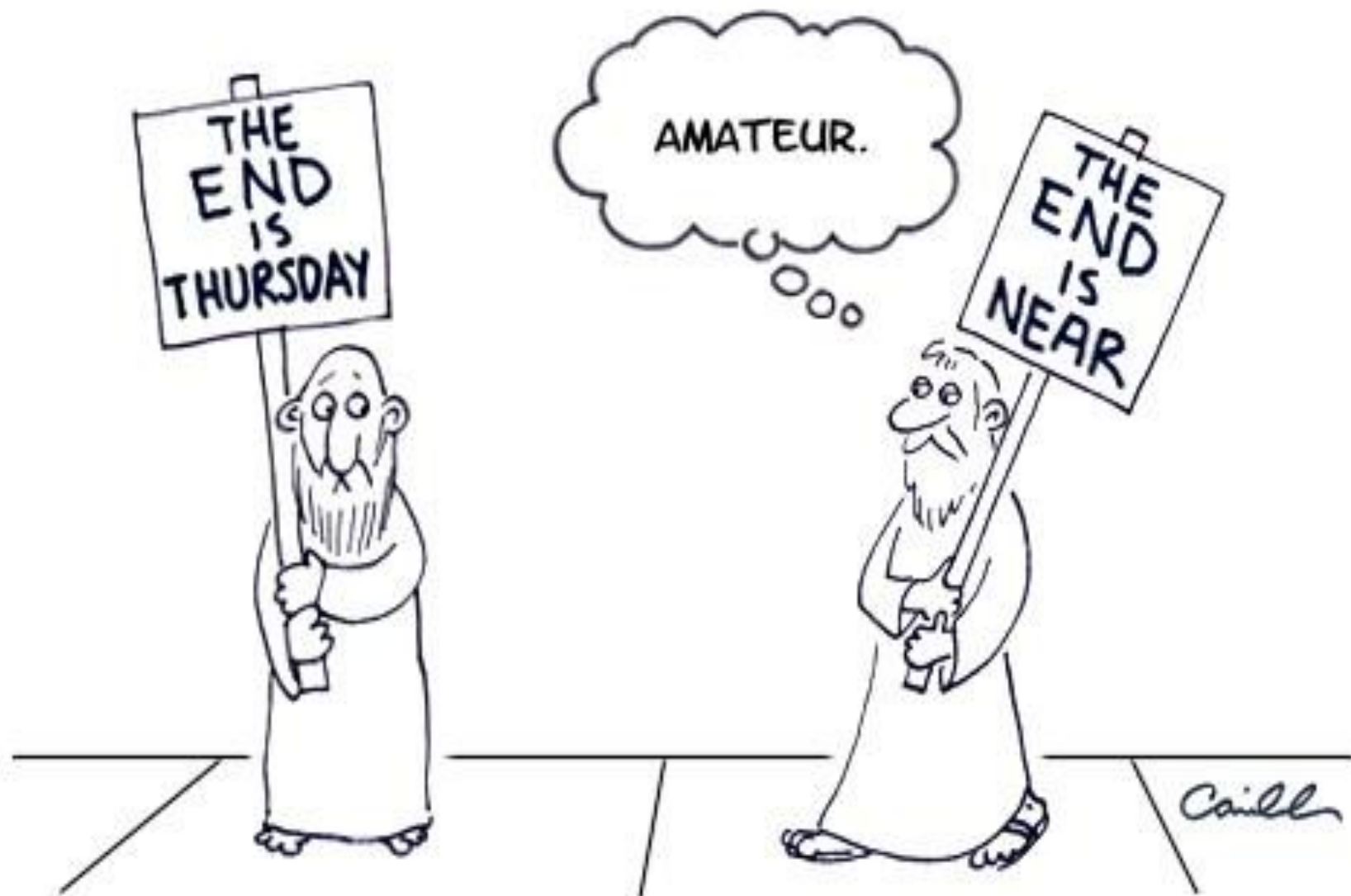
immunisatie



Westwood Christian Assembly

**REASON IS THE GREATEST
ENEMY THAT FAITH HAS!**

Because People Matter To God!







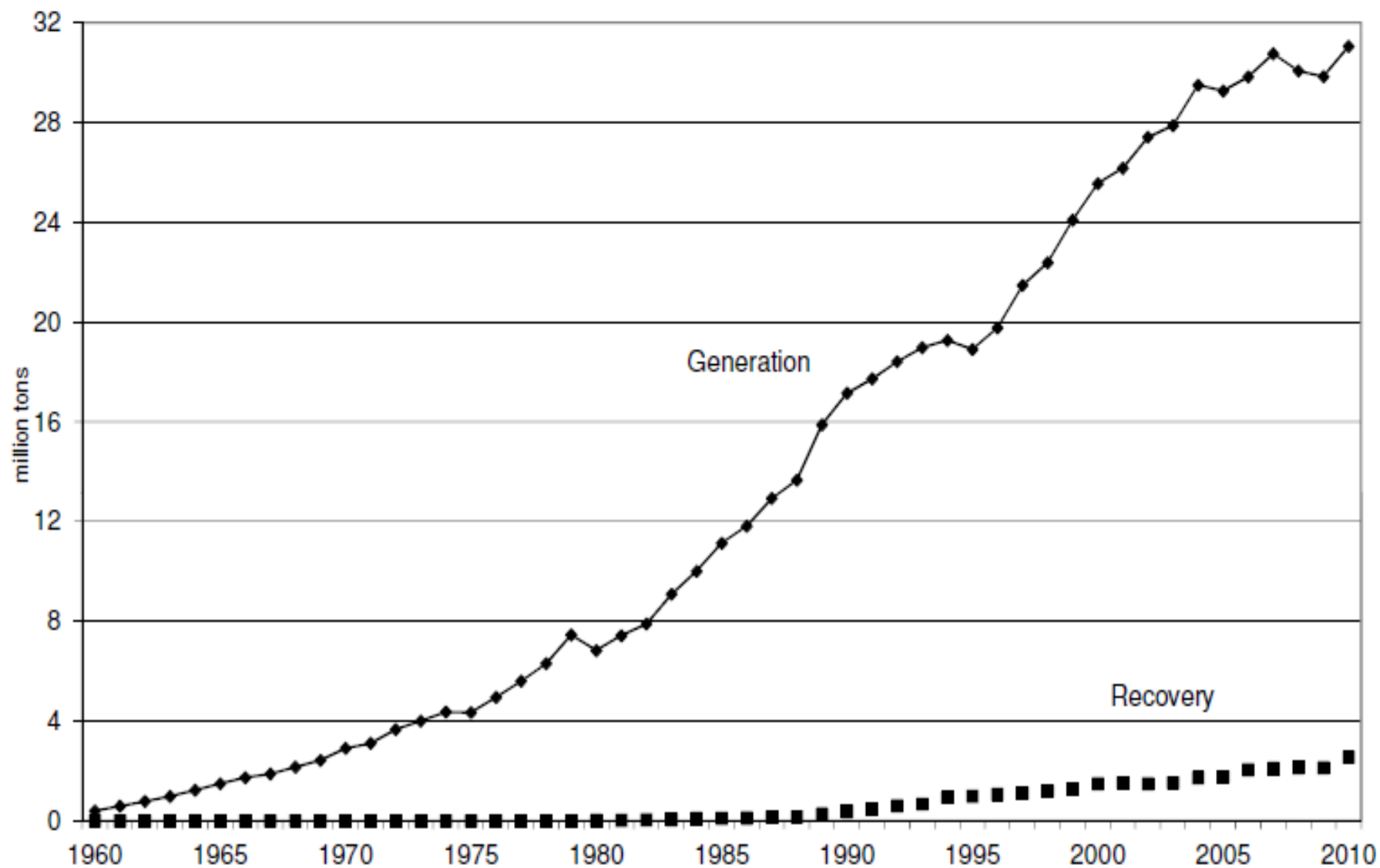


"If aliens did visit us, I'd be embarrassed to tell them we still dig fossil fuels from the ground as a source of energy."

-Neil deGrasse Tyson

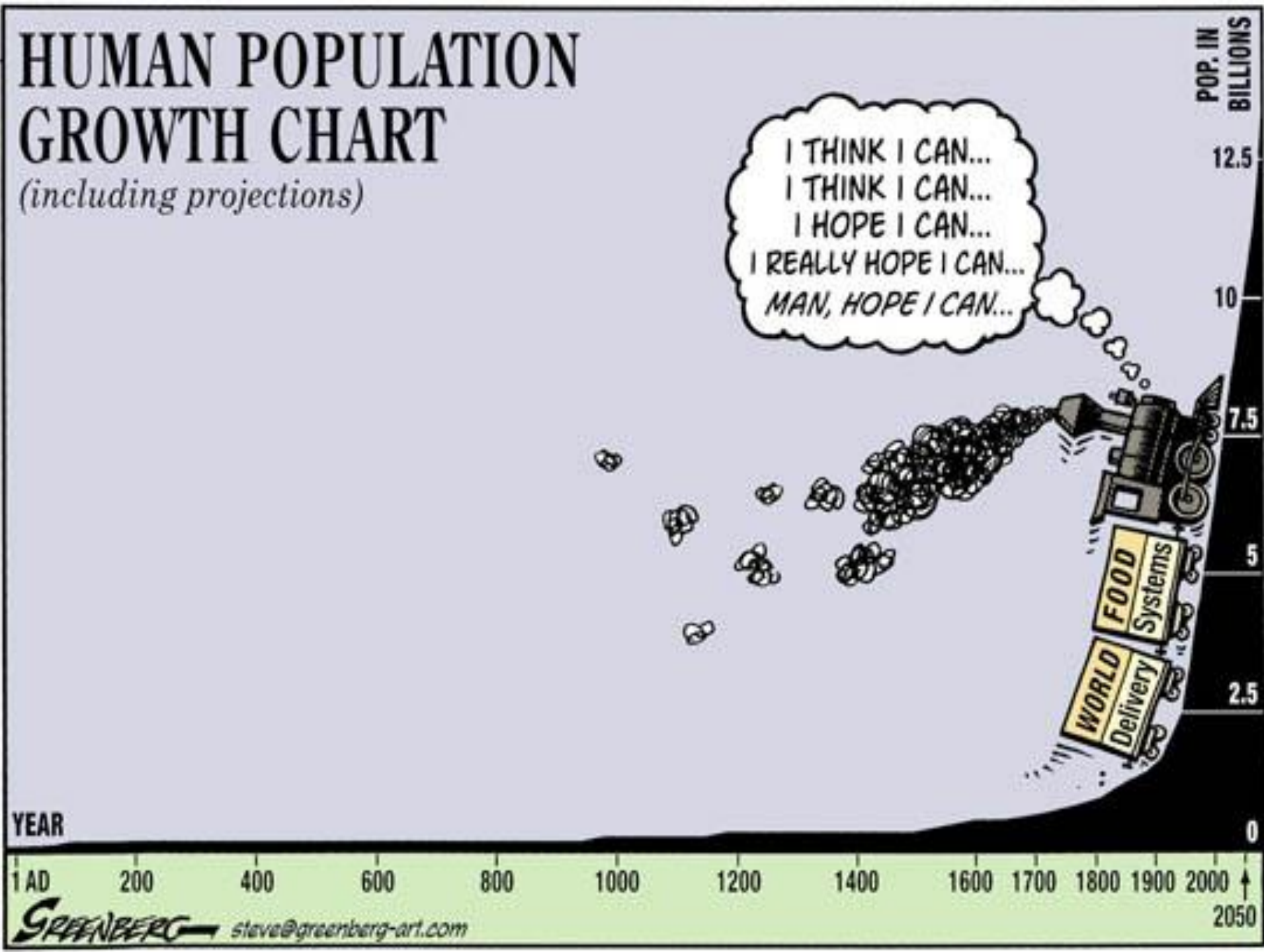


Figure 9. Plastics generation and recovery, 1960 to 2010



HUMAN POPULATION GROWTH CHART

(including projections)



- **Rond 1800: één miljard**
- **Rond 1900: 1,6 miljard**
- **1940: 2,3 miljard (omstreeks geboorte van mijn ouders)**
- **Nu: bijna zeven en een half miljard**

<http://www.worldometers.info/world-population/>

- **Huidige jaarlijkse aangroei: ruim 70 miljoen**

De spelregels

