

Message

Some natural tendencies of social systems (systems composed of living objects) are mercilessly inevitable.

Are we prepared to change them now?

Agenda

- I. Introduction to the man from nowhere.
- II. Expectations of the eye-witness
- III. The Physics of Life
- IV. An interesting experiment by John Calhoun
- V. Social cycles
- VI. The rise of Big Brother by Anatolij Fiedosiejev
- VII. Are we ready to change the inevitable?

A pro- & lay-scientist



All my life I wanted to know "Why?" or "How?"

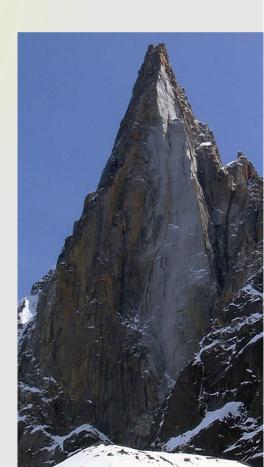
and nobody gave me a logical and consistent answer

- pen-name: Freeslow
- qualified biocybernetician
- creator & owner of QBS
- mountaineer
- passionate about sport
- passionate about science
- lecturer in

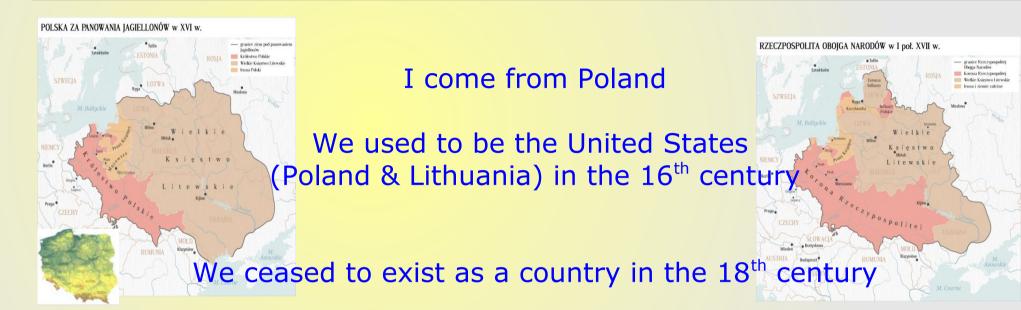




Strong supporter of Individual Liberty, Free Markets and Limited Accountable Governments



Let me introduce my country

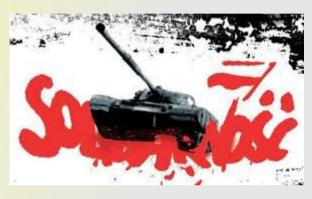


We lost our independence in 1939
We were obliged to start the socialist experiment in 1945
Socialism brought us to economical misery
In 1981 martial law was introduced
In 1989 Poland broke the chains of socialism
But the free market economy lasted only 10

Collapse of Poland



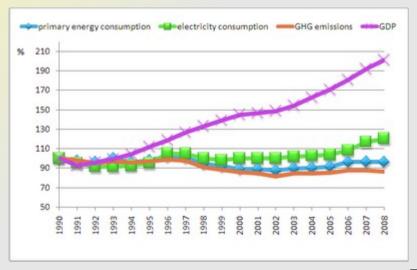








Since 1991 Polish GDP is rising Within 10 years, cars & dishwashers ceased to be luxury goods



Collapse of the USSR





Even the eternal Soviet Union broke down because of food shortages





Expectation of the young witness

Why do the intelligent ancient Greeks no longer prosper? Why did the well-organized Rome collapse?

So now, after the breakdown of the Polish "People's" Republic and the collapse of the Union of Soviet Socialist Republics

I thought that the unchained scientists and brand new government, elected by and devoted to the people, and all the media (finally uncensored) will quickly and logically explain why it happened.

And it will be taught in schools...

But nothing like this happened.

Ten years after Poland rejected socialism, "our" government started to commit the same series of errors that the overthrown socialists did.

What kind of errors?



Expectation of the young witness

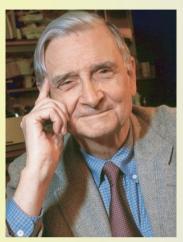
I went on asking my questions...

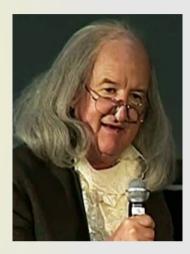
These guys gave me pieces of answers...



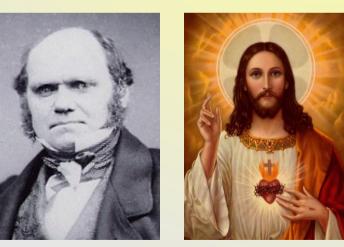
Dawkins







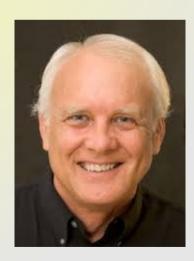
Mises



Korwin-Mikke Wilson



Suvorov



Schoolland



Skousen

Rand

Darwin

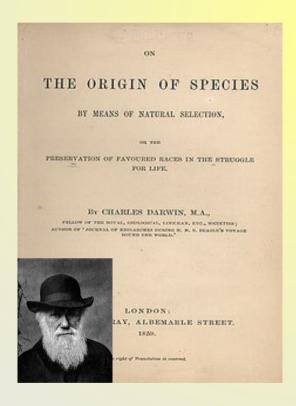
Jesus

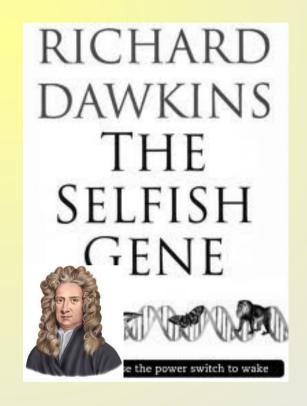
... and fitting them together I arrived...

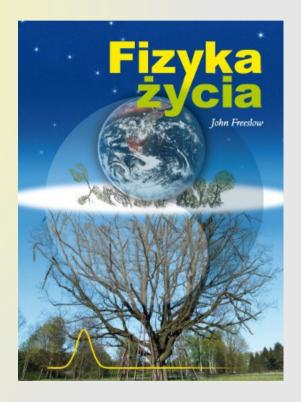


11

... to the physics of life







Physics of life, America and Big Brother









Behaviour of maple, greenflies...



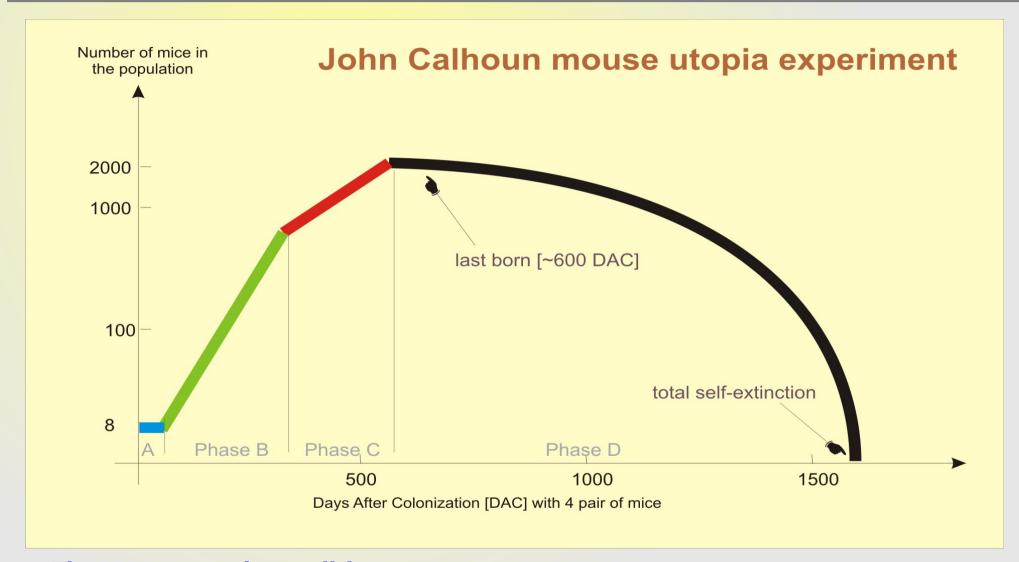
In **poor conditions** plants (living objects) invest **in offspring**



In **good conditions** plants (living objects) invest **in themselves**

14

John Calhoun's experiment



The mouse utopia conditions

There was no shortage of food or water or nesting material. There were no predators. Transmissible diseases were also reduced. The only adversity was the limit on space, the size of which was predicted to host 3840 mice.

Conditions of the mouse utopia

No shortage of food, water and nesting material.

No predators.

Limited opportunities for transmissible diseases.

The only adversity: space limitation (the size of the habitat was predicted to host 3840 mice).

Phase A insight

Social adjustment (strive period)

- (1) Considerable social turmoil among the 8 mice until they became adjusted to each other and to their expanded surroundings.
- (2) Territories were established and nests were made.

On Day 104 - first litters were born

Phase B insight

Rapid growth (exploit period)

- (1) Population doubling time was about 55 days
- (1) Social organization established frequency of litters proportional to social dominance
- (1) The births tended to be concentrated in some sets of nest boxes (according to dominant males), while others (non-dominant males withdrawn males = WM) had few or none.
- (2) Although each living unit was identical in structure and opportunities, more food and water was consumed in certain areas. As the population increased, most mice associated eating and drinking with the presence of others. And crowding developed in certain units.
- (1) At the end of this phase there were 3 times as many socially immature mice as there were socially established older ones.

Day 105-314

Phase C insight

Stagnation (equilibrium period)

- (1) Population doubling time was about 145 days
- (1) The male ability to defend territory declines
- (1) The nursing females become aggressive, essentailly taking over the role of the territorial males. This aggression was transferred to their own young who were attacked, wounded, and forced to leave home several days before normal weaning.
- (3) Homosexual behaviour appears
- (1) Incidences of conception declined and resorption of foetuses increased and dissolution of maternal behaviour was observed. This lead to non-reproducing females.
- (1) By midway in phase C, essentially all young were prematurely rejected by their mothers. They started independent life without having developed adequate affective bonds.
- (1) The peak population was 2200 mice, yet 20% of all nest sites were usually unoccupied, despite the habitat being at 57.3% capacity.

Day 315-559

Phase D insight

The death phase (die period)

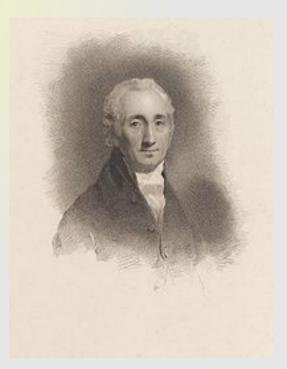
- (1) Population increase abruptly ceased on day 560.
- (1) Incidence of pregnancies declined very rapidly with no young surviving.
- (1) The last conception took place about day 920
- (1) Male counterparts to non-reproducing females were named the "beautiful ones". They never engaged in sexual approaches toward females, and they never engaged in fighting. Their behavioural repertoire became largely confined to eating, drinking, sleeping and grooming.
- (2) All appeared as a beautiful exhibit of the species with keen, alert eyes and a healthy well-kept body. These mice, however, could not cope with unusual stimuli.

Though they looked inquisitive they were, in fact, very stupid.

Tytler's Cycle

The cycle is named after the Scottish philosopher Alexander Tytler (1774-1813), who is credited with the following statement: The average age of the world's greatest civilizations, from the beginning of history, has been about 200 years. During those 200 years, these nations always progressed through the following sequence:

- From bondage to spiritual faith;
- From spiritual faith to great courage;
- From courage to liberty;
- From liberty to abundance;
- From abundance to selfishness;
- From selfishness to complacency;
- From complacency to apathy;
- From apathy to dependence;
- From dependence back into bondage.



Glubb's Cycle

Life cycle of an empire described by Sir John Glubb (1897-1986). Lasting about 250 years, the stages of the rise and fall of great nations are as follows:

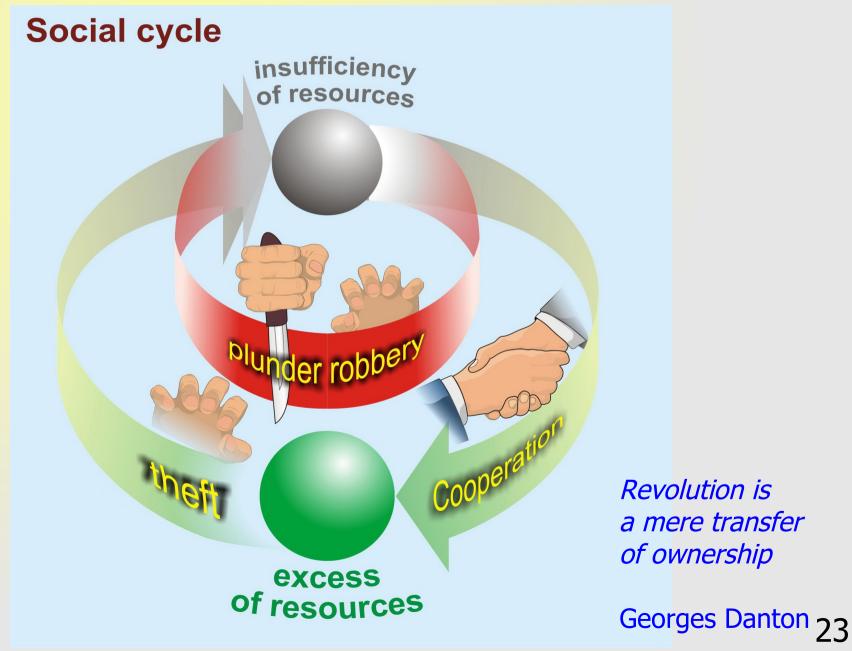
- The Age of Pioneers (outburst)
- The Age of Conquests
- The Age of Commerce
- The Age of Affluence
- The Age of Intellect
- The Age of Decadence.

And at the end of this cycle, another nation comes and strikes the weak empire with a *coup de grâce*, ending its decadent suffering



According to this the American Empire has 11-19 years remaining

Physics of life social cycle



Pattern of the development of socialism

Pattern of the development of socialism was created by Anatolij Fiedosiejev (1910 — 2001)

Background & Natural tendency towards socialism

- A. Phase of seizing power
- B. Phase of consolidating power
- C. Phase of economic collapse
- D. Phase of social discontent
- E. Phase of system decomposition



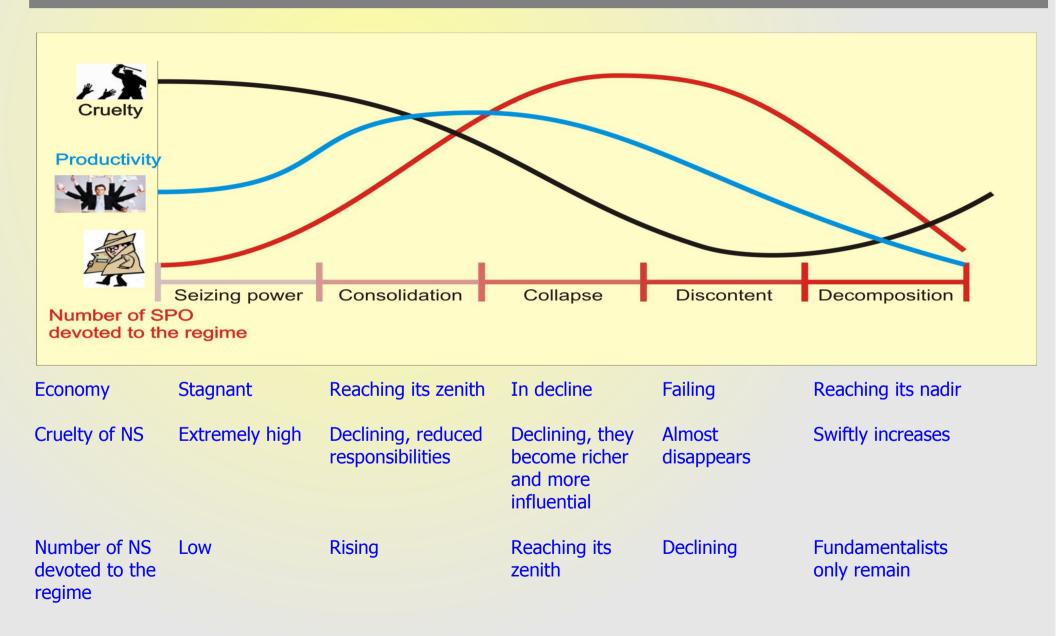
Detailed study

Table of the stages of the development of socialism can be found at the following link:

http://physicsoflife.pl/dict/socialism.html#fiedosiejew_table

http://tnij.org/fiedo

Features of socialism stages



Natural development of Big Brother

Freedom starts by respecting the rights of others.

When creating a government that gives one the power over another, there are two main problems:

- 1. what kind of power and how much the government should have to be able to fairly run and control the society, and
- 2. what kind of power and how much for the society to have a means of control over those in power to stop them abusing their position.

James Madison's dilemma - Key Dilemma of Ruling

A core aspect of power, in any form, is to limit the means of control that the population has over them.

And this is achieved by:

- force
- propaganda & media dependent on the state
- educational system dependent on the state
- gathering of all information about the citizens
- building up a network of informants
- introducing a state of internal and external fear

All this violates the first rule of freedom Leads to non productivity and finally to economic collapse

Well predicted, George!!!

- CCTV (Closed Circuit Television) our image is captured thousands of times a day
- The position of our cell phones, tablets, computers are constantly monitored and registered
- The GPRS system will soon be attached to our cars
- Our medical (criminal) files are stored on a data base with our DNA
- All our credit payements are kept on file,
- We are forced to register by not allowing us to pay by cash
- Our phone calls, e-mails etc. are monitored
- Social media enables us to provide Big Brother with more personal information
- Our reliance on technology reduces social communication (Calhoun)
- Abundance of resources & "modern" education weakens the self-sufficiency & responsibilities of subsequent generations
- If we are ill, the first entity who knows about this is... Google
- It is not only when we are ill, it is also our deepest thoughts
- How many of your acquaintances reports?

They can know where we are, what we are thinking and talking, what we buy, our social circle,... and even our intentions

- 1. This data can be (and is) turned against any of us at any time
- 2. Political decisions are made using this data (FF 2013)
- 3. This data is used to manipulate our opinions

Can we change these natural tendencies?

I don't think so

Because people are bred to follow

Because the vast majority of us are not aware of: John Calhoun's experiment, Ron Jones' "Third wave" experiment, Fiedosiejew's memoirs,

generally speaking:

the Physics of Life is not taught in schools... yet

Ending

Americans, try to do your best to stop the inevitable social cycle

but if you fail...



Self-defense by scientific investigation



Ross Ashby (1903-1972) psychiatrist



John von Neumann (1903-1957)

Logic

Mathematics

mathematical game theory, theory of stability, disturbance calculus, optimization theory, set theory, probability calculus, population calculus, theory of decision making

Cybernetics

systems theory, the theory of feedbacks, control theory, information theory, communication theory

Physics
Chemistry
Biology
Economy
Sociology,
Psychology,
History

Linguistics, ...



Ludwig von Bertalanffy (1901-1972) biologist

Self-defence by scientific investigation



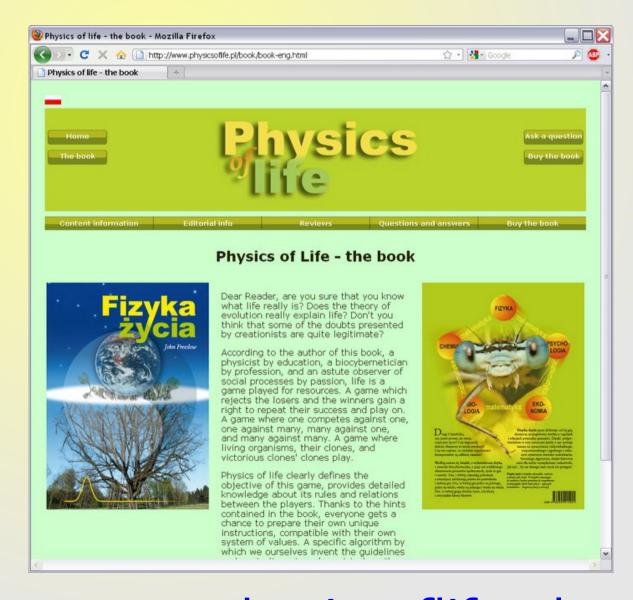
Game theory and cybernetics – these simply basic theories to explain your own path.

Ross Ashby (1903-1972)

Cognitive model supplied by the physics of life is complete, logical, consistent, universal and understandable in any language. From now on, anyone with a little intellectual effort, can fully comprehend the social processes. The next step is to answer the question:

Can we make them better?

If you want to know more about PoL



www.physicsoflife.pl