

Cognitive Warfare

Posted on [April 12, 2022](#) by [cultocracy](#)



[Hacked](#)

Cultocracy note :

Always remember , the real war is being waged against you .

I have added the images below myself.

Cognitive Warfare

“This is Allied Command Transformation (ACT) sponsored study but the views and opinions expressed in this publication strictly reflect the discussions held on the Innovation Hub forums. They do not reflect those of ACT or its member Nations, so none of them can be quoted as an official statement belonging to them.”

“Cognitive warfare has universal reach, from the individual to states and multinational organisations. “

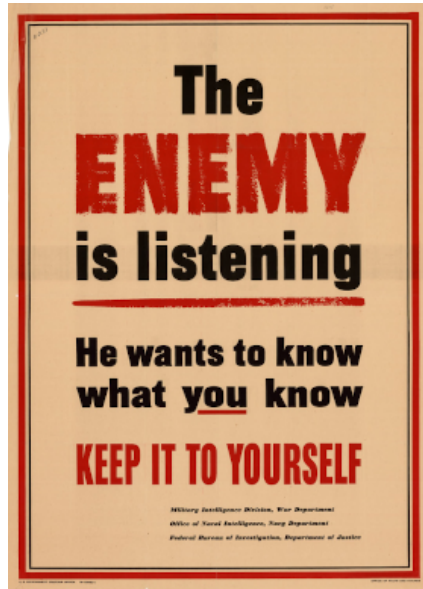
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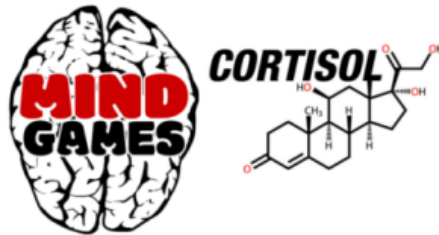
REPORT THIS AD

“It feeds on the techniques of disinformation and propaganda aimed at psychologically exhausting the receptors of information. “



[Properganda](#)

*“The instruments of information warfare, along with the **addition of “neuro-weapons”** adds to future technological perspectives, suggesting that **the cognitive field will be one of tomorrow’s battlefields.**”*

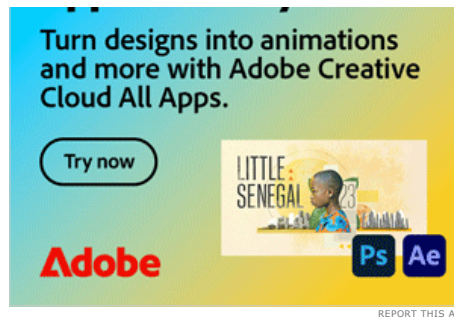


[Mind Games](#)

*“This perspective is further strengthened in by the **rapid advances of NBICs (Nanotechnology, Biotechnology, Information Technology and Cognitive Sciences)** and the **understanding of the brain.**”*

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“Succinctly, Information Warfare aims at controlling the flow of information.”



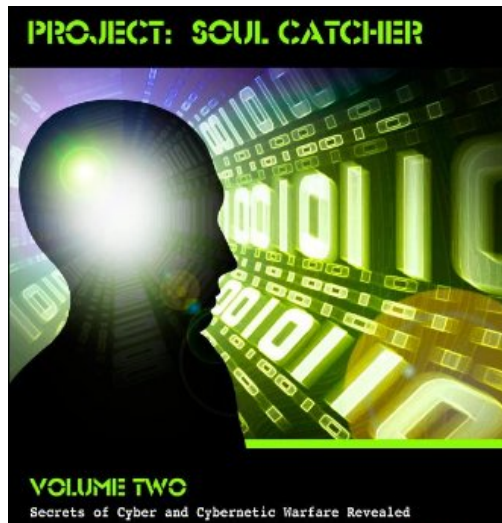
[Ministry of Information](#)

“Cognitive Warfare degrades the capacity to know , produce or thwart knowledge. Cognitive sciences cover all the sciences that concern knowledge and its processes (psychology, linguistics, neurobiology, logic and more). “

“Any user of modern information technologies is a potential target.”

Hacking the individual

“Social engineering always starts with a deep dive into the human environment of the target. The goal is to understand the psychology of the targeted people. “

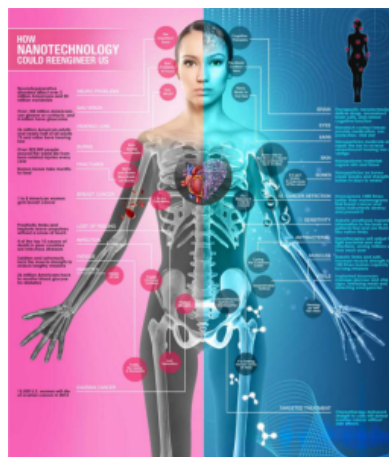


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*“This phase is more important than any other as it allows not only the **precise targeting of the right people** but also to anticipate reactions, and to develop empathy.”*

*“Cognitive warfare pursues the objective of **undermining trust (public trust in electoral processes, trust in institutions, allies politicians...)** , therefore **the individual becomes the weapon**, while the goal is not to attack what individuals think but rather the way they think . “*



[Epigenetics](#)

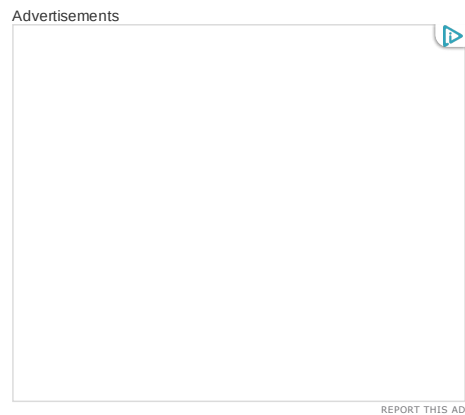
*“It has the potential to **unravel the entire social contract** that underpins societies. “*

*“In many ways, **cognitive warfare can be compared to propaganda....”***

*“The purpose of propaganda is not to “program” minds, but to **influence attitudes and behaviours** by getting people to adopt the right attitude, which may consist of doing certain things or, often, stopping doing them.”*



[Aligning Brains and Minds](#)



*“The exploitation of human cognition has become a massive industry. And it is expected that **emerging artificial intelligence (AI) tools** will soon provide propagandists **radically enhanced capabilities to manipulate human minds** and change human behaviour .”*

Behavioural economy.

*“Capitalism is undergoing a radical mutation. What many describe as the ‘**data economy**’ is in fact better understood as a ‘**behavioural economics**’”.*

“The target is the human being in the broadest sense....”

Cyberpsychology.

*“Assuming that technology affects everyone, studying and understanding human behaviour in relation to technology is vital as **the line between cyberspace and the real world is becoming blurry.**”*



[Ratio Club](#)

“Cyberpsychology is at the crossroads of two main fields: psychology and cybernetics.”

“Understanding the brain is a key challenge for the future...”



[Brain Game](#)



*“Over the past two decades, **cognitive science and neuroscience** have taken a new step in the analysis and understanding of the human brain, and have opened up new perspectives in terms of **brain research**, if not indeed of a **hybridisation**, then of human and artificial intelligence.”*

The militarisation of brain science

“Scientists around the world are asking the question of how to free humanity from the limitations of the body. “

“The line between healing and augmentation becomes blurred. “

“In addition, the logical progression of research is to achieve a perfect human being through new technological standards.”



[Superman](#)

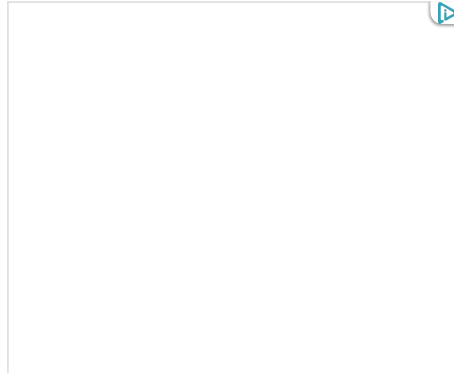
“The revolution in NBIC (Nanotechnology, biotechnology, information technology, and cognitive science) including advances in genomics, has the potential for dual-use technology development. “

“A wide range of military applications such as improving the performance of soldiers, developing new weapons such as directed energy weapons are already discussed.”



[Chained to the 'rithm](#)

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*“Some **NATO Nations** have already acknowledged that neuroscientific techniques and technologies have high potential for **operational use in a variety of security, defense and intelligence enterprises....**”*

Military and Intelligence Use of NeuroS/T

*“Although a number of nations have pursued, and are currently pursuing **neuroscientific research and development for military purposes**, perhaps the most proactive efforts in this regard have been conducted by the United States Department of Defense; with most notable and rapidly maturing research and development conducted by the **Defense Advanced Research Projects Agency (DARPA)** and **Intelligence Advanced Research Projects Activity (IARPA)**.”*



- [Cognitive Warfare](#)
- [The Brain is the Battlefield of the Future](#)
- [Allied Command Transformation](#)

Cultocracy note :

Are you [targeted](#) ?

[That depends.....](#)

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2. [Behind NATO's 'cognitive warfare': 'Battle for your brain' waged by Western militaries](#)
3. [COGNITIVE WARFARE IS SO MUCH MORE THAN PSYOPS](#)
4. [BRAIN Initiative](#)
5. [Carnegie Mellon joins IARPA project to reverse-engineer brain algorithms](#)
6. [CIA's DARPA working on human-brain-mimicking tech](#)
7. Search term : "iarpa brain research"
8. Search term : "darpa brain research"
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Nanotechnology News – February March 2022

Posted on [March 27, 2022](#) by [cultocracy](#)



Cultocracy note :

A little late this month readers , I must admit that I was distracted by the distraction

.

Geopolitics ?

Bipolar world order ?

Business as usual in the background .

Nothing ever happens by accident .

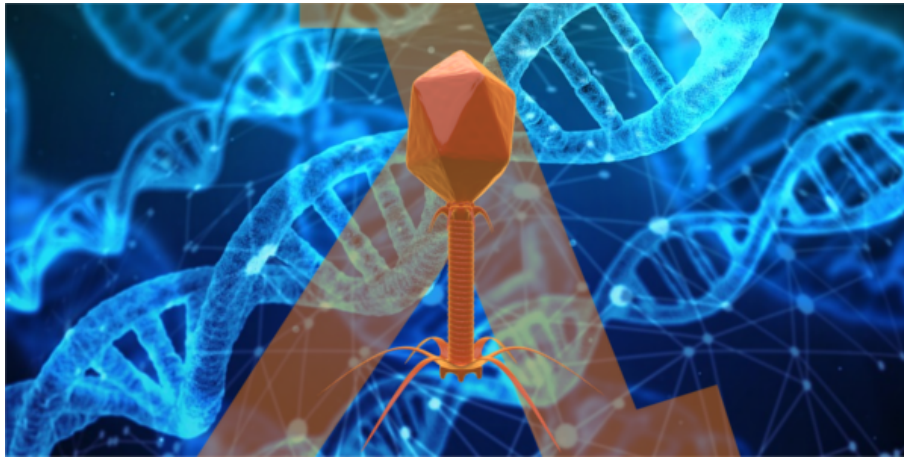
I suppose the big question is 'where' the ideologically crazed and confused trajectory will leave us .

Assuming there will still be an 'us' .

Nanotechnology News

February / March 2022

Genetic Engineering



Bacteriophages and Brainpower

“Growing evidence implicates the gut microbiome in cognition. “

*“Viruses, the most abundant life entities on the planet, are a **commonly overlooked component of the gut virome**, dominated by the Caudovirales and Microviridae **bacteriophages**.”*

*“Here, we show that **subjects with increased Caudovirales and Siphoviridae levels in the gut microbiome had better performance in executive processes and verbal memory**“*

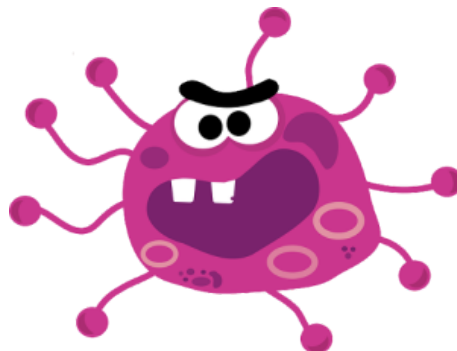
*“Conversely, **increased Microviridae levels** were linked to a **greater impairment in executive abilities**.”*

*“Thus, **bacteriophages** warrant consideration as novel actors in the **microbiome-brain axis**.”*

- [**Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans**](#)

Related :

1. [Microbes in Gut Might Affect Personality, According to Clarkson University Prof's Research](#)
2. [Gut microbe linked to depression in large health study](#)
3. [Nano Fibres , Bacteria , D.N.A manipulation , Epigenetics](#)



COVID-19 Vaccine and Liver Cells

“A new study from Lund University in Sweden on how the Pfizer-BioNTech COVID-19 vaccine affects human liver cells under experimental conditions, has been viewed more than 800,000 times in just over a week.”

“We show that the vaccine enters liver cells as early as six hours after the vaccine has been administered.”

“We saw that there was DNA converted from the vaccine’s mRNA in the host cells we studied.”

*“One should consider that cell lines differ from cells in living organisms, and therefore it is **important that similar investigations are also studied in humans.**”*

*“One of the limitations of our study is that we don’t know if what we observed in this cell line **could also happen in cells of other tissue types**, and this needs to be addressed in follow-up studies.”*

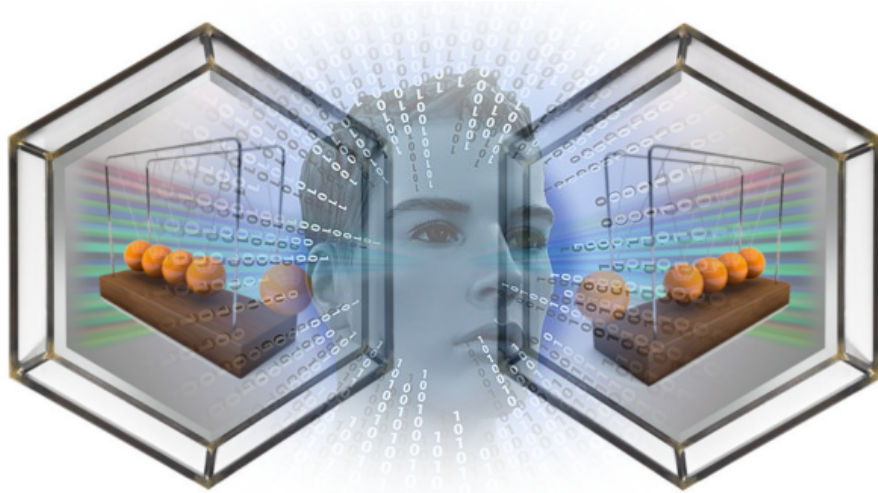
- [How the Pfizer-BioNTech COVID-19 vaccine affects human liver cells](#)

Cultocracy quote note :

Quote : “...important that similar investigations are also studied in humans...”

Perhaps similar investigations have already been studied ?

Quantum Computing & Communications



[Quantum Entanglement](#)

‘Synthetic Dimensions’

“Rice University physicists are pushing spatial boundaries in new experiments. “

“They’ve learned to control electrons in gigantic Rydberg atoms with such precision they can create “synthetic dimensions,” important tools for quantum simulations.”

*“The Rice team developed a technique to engineer the **Rydberg states of ultracold strontium atoms** by applying resonant microwave electric fields to couple many states together. “*

*“That’s hard to do with light — or nanometer-wavelength electromagnetic radiation — but **we’re working with millimeter wavelengths**, which makes it technically **much easier to generate couplings....**”*

*“**Quantum simulators** are one of the low-hanging fruits that people think will be early, useful tools to come out of investments in quantum information science....”*

- [Physicists harness electrons to make ‘synthetic dimensions’](#)

Related :

1. [Quantum Simulations: Modelling the behaviour of the physical world](#)

Not related (I think) :

1. [Of Course We’re Living in a Simulation](#)
2. [The Simulation Hypothesis — Why Quantum Physics, AI, and Eastern Mystics Agree We Are In A Video...](#)

Artificial Intelligence – AI



[Killer AI](#)

The Uncanny Valley

“Artificial intelligence (AI)—synthesized text, audio, image, and video are being weaponized for the purposes of nonconsensual intimate imagery, financial fraud, and disinformation campaigns. “

“Our evaluation of the photorealism of AI-synthesized faces indicates that synthesis engines have passed through the uncanny valley and are capable of creating faces that are indistinguishable—and more trustworthy—than real faces.”

“From synthesizing speech in anyone’s voice to synthesizing an image of a fictional person and swapping one person’s identity with another or altering what they are saying in a video , AI-synthesized content holds the power to entertain but also deceive.”

“Generative adversarial networks (GANs) are popular mechanisms for synthesizing content. A GAN pits two neural networks—a generator and discriminator—against each other.”

“Perhaps most interestingly, we find that synthetically generated faces are more trustworthy than real faces.”

- [AI-synthesized faces are indistinguishable from real faces and more trustworthy](#)

Cultocracy quote note :

Quote : “....we find that synthetically generated faces are more trustworthy than real faces...

Not too hard in the modern world I would have thought .

5G & IoT



[Metaverse](#)

Holy gremlins Batman !

Is it me or has the interweb started to behave a little differently in recent weeks ???

RAF Fryingdales

“People living near RAF Fylingdales in North Yorkshire were refused smart meters...”

“Radio frequencies used by the metres could disrupt anti-attack radar equipment...”

“Letter sent by the government to households said the meters needed ‘new tech’ ...”

*“People living near **RAF Fylingdales in North Yorkshire** are said to have been refused meters due to concerns the signals they send could **disrupt radar equipment** which warns of possible attacks to the UK and US. “*

“The radio frequencies used by smart meters are thought to be too similar to those at the base.”

- [Smart meter rollout near RAF base is stopped](#)

Cultocracy qoute note :

Quote : “The radio frequencies used by smart meters are thought to be too similar to those at the base...”

Triple wowsers !!!

Does that mean that [smart meters](#) could also double as a radar system or similar ???

Related :

1. [I can't charge my electric car cheaply because I'm too close to an RAF base](#)



[Cutting Edge](#)

Also related :

1. [Active Phased Array Radar Systems \(PDF\)](#)
2. [Antenna array](#)
3. [Phased array](#)



[Brain Strain](#)

Cultocracy note :

The Cultocracy team of expert fact checkers have scanned the article below and find it to be complete bol**x .

As everybody knows , anything that contradicts the \$cience behind military radar and comms , DEW weaponry , telecomms , mobile telephony , wi-fi and other forms of wireless transfer is completely insane .

In fact the Cultocracy team of fact checkers have received several very large brown envelopes and are now busy assembling 23 contradictory \$cientific articles to counter the scare-mongering , far-right , misogynist , [‘rubble baby’](#) murdering , Russian state funded , China Wuhan , traitorous , domestic terrorist , conspiracy theorist related paper below .

After many hours of plagiarizing similar papers and cut-and-paste based research they will be treating themselves to a [well deserved vacation](#) .

5G ‘Microwave Syndrome’

“In the first study of its kind, Swedish researchers found 5G radiation causes typical symptoms indicative of “microwave syndrome.” “

“The study, published in the journal Medicinsk Access, also confirmed that non-ionizing radiation — well below levels allowed by authorities — can cause health problems.”

“According to the study, a 5G base station installed on the roof of an apartment building caused extremely high levels of non-ionizing radiation in the apartment of the two persons living just below the station.”

“Within a few days of exposure, the residents of the apartment developed symptoms of microwave syndrome. “

“After moving to a place with lower radiation, the symptoms quickly decreased or disappeared.”

“The **highest radiation level was detected in the bedroom**, located just 5 meters below the base station, prompting the authors of the study to call for further investigation into the effects on people exposed to 5G radiation levels.”

“It is **shocking** that this is the first study performed on **5G health effects**, three years after the roll-out of this technology started and after having already exposed the population to **5G high-intensity pulsed microwave radiation** for several years....”

“.....studies have repeatedly and convincingly showed increased risk of the microwave syndrome and cancer....”

“The man and the woman **experienced fatigue, sleeping problems, dizziness, emotional effects such as irritability and depression, nose bleeds, tinnitus, heart symptoms, memory problems and skin issues**, all typically associated with microwave syndrome.”

“All symptoms ceased or decreased within 24 hours (for the man) and 1-3 days (for the woman) of moving to the new apartment with low radiation levels.”

■ **5G Radiation Causes ‘Microwave Syndrome’ Symptoms, Study Finds**



[Biden – A natural....](#)

Cultocracy japery juncture :

What’s the difference between [conspiracy theory](#) and fact ?

About 20 months or so according to the above paper.....

Related :

1. Search term : “non ionizing radiation biological effects”



Global Surveillance

“An elite hacking group under the US National Security Agency (NSA) was found to have been creating an advanced and covert backdoor which has been used to monitor 45 countries and regions for over a decade, the Global Times learned from a Beijing-based cybersecurity lab exclusively on Wednesday.”

*“Experts from the lab told the Global Times that the **“Telescreen”** has been raging around the world for more than a decade, infiltrating 45 countries and regions including China, Russia, Japan, Germany, Spain and Italy.....”*

“Japan, though a victim itself, has also been used as a springboard to launch attacks on targets in other countries and regions .”

*“It can be concluded that **Bvp47** is a hacking tool belonging to Equation....”*

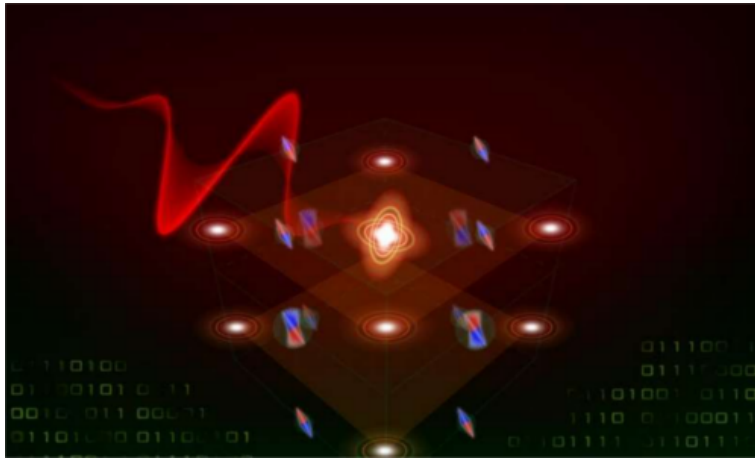
*“Researchers at the lab gave **Bvp47** a code name, **Telescreen Operation**. “*

“A telescreen is a device imagined by British writer George Orwell in his novel 1984, which can be used to remotely monitor people or organizations, and grasp the information at the hackers’ will. “

- [Exclusive: Evidence of US monitoring 45 countries, regions exposed by Chinese cybersecurity experts for the 1st time](#)
- [Bvp47 Top-tier Backdoor of US NSA Equation Group \(PDF\)](#)

Related :

1. [Who Hacked the NSA-linked Hacking Unit Equation Group, and why?](#)



[The Truth about Terahertz](#)

Teravision

“Driven by the global demand for high-data-rate communication links, the use of terahertz (THz) radiation to carry data-streams will soon become unavoidable.”

*“In the paper, the scientists proposed a novel approach for the realization of **broadband THz signal processing in metal-wire waveguides....**”*

*“For example, we could think of **“holographic messaging” in 6G**, comparatively to SMS and voice mail in 1G and 2G. “*

*“It will allow for **fascinating application scenarios**, such as the multi-channel transmission of **uncompressed ultra-high-definition video, ultra-high-speed short-distance data transfer between devices, as well as chip-to-chip communications.**”*

- [An innovative technology for 6G communication networks](#)
- [Versatile metal-wire waveguides for broadband terahertz signal processing and multiplexing](#)

Related :

1. [The Future of Wireless Communications is Terahertz](#)
2. [5G , Terahertz Radiation , D.N.A , Water](#)



[Beamforming](#)

Teraforming

“Researchers have created a device that enables them to electronically steer and focus a beam of terahertz electromagnetic energy with extreme precision.”

*“This opens the door to high-resolution, **real-time imaging devices** that are **hundredths the size of other radar systems** and more robust than other optical systems. “*

*“The **reflectarray**, which packs nearly **10,000 antennas** onto a device the size of a credit card, can precisely **focus a beam of terahertz energy** on a tiny area and control it rapidly....”*

*“The researchers demonstrated the device by **generating 3D depth images of scenes.**”*

*“**Antenna arrays are very interesting** because, just by changing the time delays that are fed to each antenna, **you can change what direction the energy is being focused.....**”*

- [Wallet-sized device focuses terahertz energy to generate high-resolution images](#)

Related :

1. [Tiny antenna enables portable biomedicine, food analysis, and other nano- and terahertz technologies](#)

Military and Defence



[Multicultural MIC Merc Melting Pot](#)

Cultocracy here we go again note :

Globalist inspired dialectics will always pit contrived and constructed nationalist factions against each other .

With the assured destruction of one party enabling the assimilation of culture and countrymen into the [respective flavour](#) of the newer , [new world order](#) .

That is assuming that there is no mutually assured destruction .

Which is quite likely known as an unintended bonus in corporate globalist circles .

Although.....

The [problem](#) with [assymetric](#) proxy wars is that they spread like a virus .

Another problem is that eventually you have to fight a real war .

Well.....Realish.....

Again .

Then you lose....

Again .

You the general public that is .

The [stakeholders](#) and the [Military Corporate Complex](#) always [win...](#)

[Again](#) .

Defence Stocks Surge (Again).

“Defence stocks have surged to multi-year highs after Germany committed to a huge increase in military spending in response to a “new era” of Russian aggression. “

“Weapons maker BAE Systems hit a record high after leaping to the top of the FTSE 100 leaderboard on hopes that NATO countries will boost defence budgets in the wake of the Ukraine invasion.”

“BAE shares soared 14pc in morning trade to reach a record high, adding almost £3bn to its market value, as the wider FTSE 100 index slipped back more than 1.5pc. “

*“Chloe Lemarie, analyst at Jefferies, said **non-US NATO countries need to boost defence budgets by 25pc** to reach the goal of spending 2pc of GDP on the military.”*

▪ [BAE leads surge in defence stocks as Germany boosts military spending](#)

Related :

1. [Two thirds of NATO members to miss defence spending target](#)
2. [Spike in NATO member defence spending warrants closer look](#)



[Righteous Indignation](#)

Ukraine Power Struggle

“Since 2017, Ukraine’s national grid operator—Ukrenergo—has sought to sever ties with Russia’s electrical grid and instead synchronize networks with the European Network of

Transmission System Operators for Electricity (ENTSO-E)."

"Coincidentally, on February 24, the very same day that Ukrenergo was conducting a practice disconnection test from Russia's grid, Russia invaded Ukraine."

"Ukraine's electrical grid was knocked offline by Russian hackers in December 2015....."

"...the fate of Ukraine's grid is a symbolic power struggle."

■ **[A Power Struggle over Ukraine's Electrical Grid](#)**

Cultocracy quote note :

Quote : "Ukraine's grid is a symbolic power struggle...."

Much , much more than a symbolic power struggle .

Hey...Just noticed.....

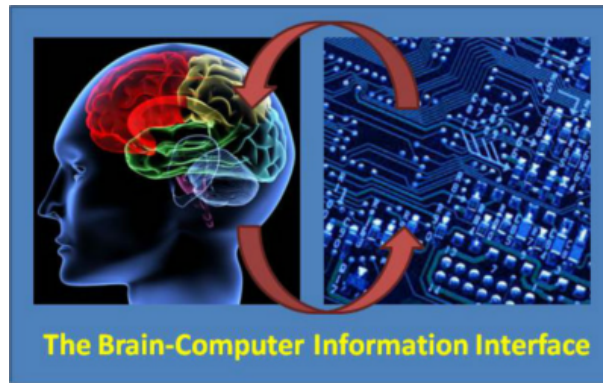
"Power struggle"....Get it ??

Hahaha....LOL...PMSL....ROFL....etc...etc...etc...

Further reading :

1. **[Electricity Grid Hacking & The Lilly Wave](#)**

Brain Computer Interface – BCI



[Brain-to-Brain Communication](#)

Brain Implant Technology

“Anything you can think of, they are researching it, Blackrock Neurotech CEO said of the potential for brain-computer interface (BCI)“

“Neuralink won’t be the first company to implant a BCI in a human brain for therapeutic purposes.”

*“.....only two companies have received the FDA’s permission to test BCI implants in humans: **Blackrock** and New York-based Synchron.”*

“Currently, the only way to get a BCI implant in the U.S. is to participate in an FDA-authorized study.”

- [Brain Implant Technology Lets Paralysis Patients Move, Touch and Feel With Their Thoughts](#)

Cultocracy quote note :

Quote : “Currently, the only way to get a BCI implant in the U.S. is to participate in an FDA-authorized study.....”

Or more [frequently participate](#) in an MCC / MIC / Alphabet Agency / DARPA / IARPA unauthorized study.....

Volunteers need not apply .

Further reading :

1. [Developing Next-generation Brain Sensing Technologies – A Review](#)
2. [Mind Hacking/Voice of God technology Dr. Robert Duncan harvard](#)

Remote Sensing & Stimulation



[Blue Beam](#)

DARPA Laser Weapons

“The Pentagon’s research funding arm is prepping a five-year program to develop high energy laser sources for directed energy applications that are ideally suited to combat drone swarms, among other undisclosed military uses.”

*“DARPA will hold a proposers day for its massive five-year **Modular Efficient Laser Technology (MELT) program**, which seeks to “develop a laser tile as the building block for compact, scalable, **panelized High Energy Laser sources**.” “*

*“As for additional use cases, DARPA says it has **identified “a variety of other compelling Service LWS applications,”** but doesn’t mention what those applications are specifically.”*

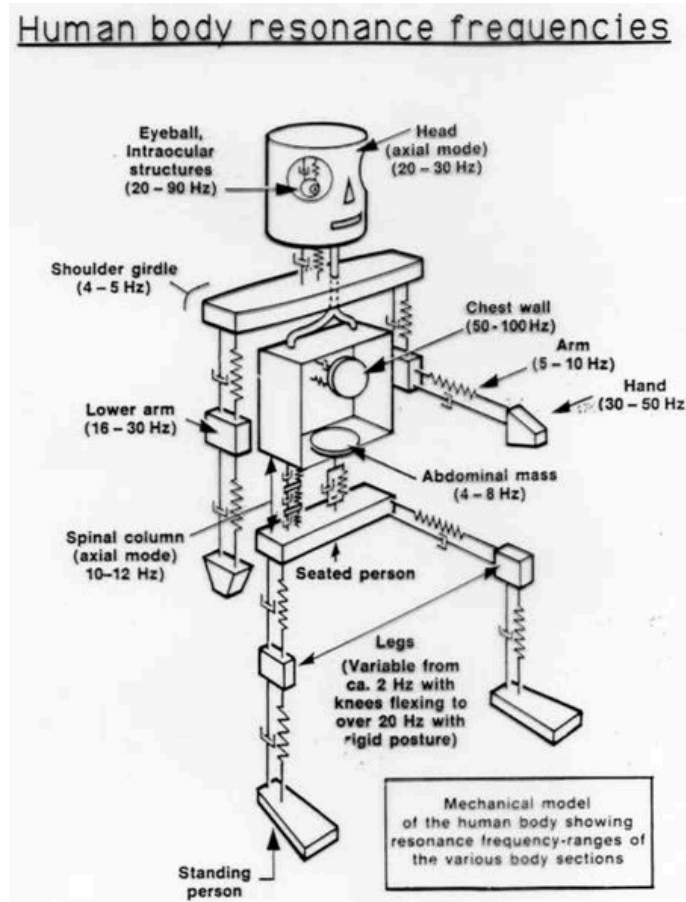
*“We often think about **directed energy** as large lasers...but we also have **high-powered microwaves, which can be very effective....”***

- [DARPA preps 5-year MELT program to develop high energy lasers for directed energy applications, drone swarms](#)

Related :

1. [‘Beijing & Moscow have weaponized space through killer satellites, directed energy weapons’: Defense Sec](#)
2. [Lasers , Heartbeats and The Jetsons](#)

3. [Lasers Transmit Audible Messages to Individuals](#)
4. [The US Military Is Making Lasers That Create Voices out of Thin Air](#)
5. [Optogenetics: controlling brain cells with lasers](#)
6. [Gamma Waves induced by Light & Sound](#)



[Bad Vibes.....](#)

Cultocracy note :

***The adverse biological effects of electromagnetic radiation are well documented ,
although suppressed .***

Shhhsssshhh....

They do not want you to know.....

Holmfield Hum

“It isn’t a virus. It is a sound — a low-frequency, intrusive sound which, she says, has destroyed her life, and that of others in her hometown of Holmfield, a suburb of Halifax in West Yorkshire.”

“They call it the Holmfield Hum.”

“There has been much speculation about the noise — suggestions that it is caused by factory extraction fans or a U.S. military programme. “

“Some even believe it’s the sound of **aliens beaming signals to Earth.**”

“It was like a weird wave of energy going right through my forehead. Right through my ears and into my head.”

“Once you’ve heard it, you can’t unhear it.”

“I hear it a lot at home and **I get woken up at about two or three in the morning.**”

“Dr Glen MacPherson, a scientist based in Vancouver, has **studied the hum phenomenon for more than 20 years** and has produced an online map that shows thousands of instances. “

“It indicates that the hum is particularly prevalent in the UK. “

“Many recent outbreaks in the U.S. have been **blamed on phone transmissions and interference from U.S. military communications.**”

“Some scientists even believe it could be a **form of mass delusion.**”

- **[Why IS this town being driven half mad by a hum? The US military, aliens, mass delusion... or something closer to home?](#)**

Cultocracy quiz note :

Here we go again with the ‘mass delusion’ and ‘aliens’ psyops .

What do you think is behind the mysterious hum ?

- a) Classified biologically active experimental electronic warfare / communications systems .***
- b) Mass formation psychosis .***
- c) Damned those [Mysterons](#) to hell (again) .***
- d) The [Wombles](#) .***
- e) A network of vigilance disguised as a ‘network of vigilance’ .***
- f) Havana-Holmfield Syndrome .***

- g) Who gives a toss about the peasants and their damned health .*
h) All of the above (and more) .

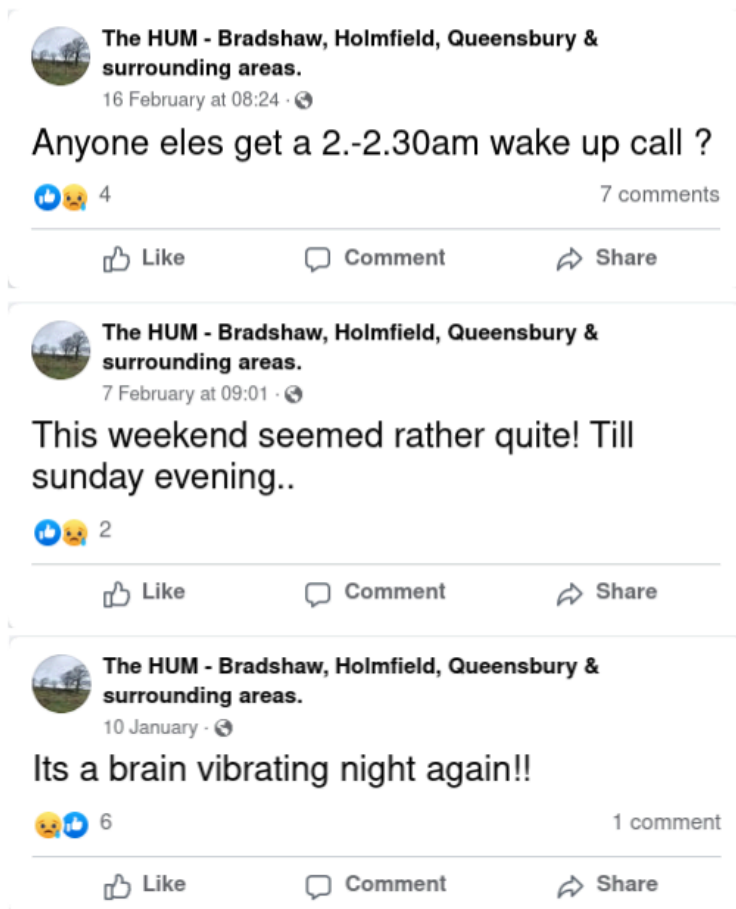
Answers on a [postcard](#) please .

Related :



[Resonance](#)

1. [Discussion of human resonant frequency \(PDF\)](#)
2. [BIOLOGICAL RESONANCE – RESONANCE IN BIOLOGY \(PDF\)](#)
3. [Nuclear magnetic resonance](#)



Further reading :

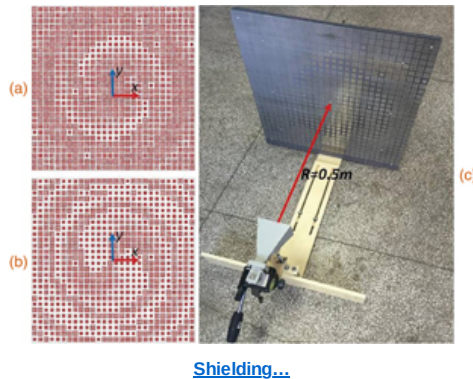
1. [Sleep & Subliminal Hypnotic Triggers](#)

Not related at all (honest) :

1. [RAF Fylingdales](#)
2. [Examining Fylingdales and Menwith Hill](#)
3. [RAF Fylingdales – We Are Watching](#)
4. [Thule Air Force Base , Greenland](#)
5. [Project Servator](#)
6. [MDP continue to grow a network of vigilance](#)

Not related (I think) :

1. [The dark Yorkshire 'coffin route' walk where you still get made a witch at the end](#)



Mysterious Electromagnetic Weapon Inside Whitehouse

“Former national security advisor John Bolton stated a coworker encountered disorientation, ringing in his ears, and an inability to speak or think clearly.”

“He is one among many **US national security officials targeted with mysterious electromagnetic weapon** who experienced **unexplainable neurological symptoms** in and around the White House.”

“A **loud noise** was mentioned by numerous people as being associated with or preceding their symptoms.”

“It was about 3 or 3:30 in the morning....”

“I see a white van. And the van’s brake lights turned on, and it pulled off and it sped away.”

*"I'm here because I'm **tired of the gaslighting** that keeps happening from the U.S. government."*

*"**James Benford**, a physicist who co-wrote a book on **microwave transmission**, is the "best" and "**most plausible**" explanation for these instances."*

*"He showed samples of "**portable microwave transmitters** of the kind that could **damage the tissues of the brain**," and stated that "**there are many kinds**," ranging "**anywhere in size from a suitcase all the way up to a large tractor trailer unit**." "*

*"He claims that the technology has been **researched for more than 50 years**...."*

"And yet, the director of the CIA is saying we can't connect the dots ."

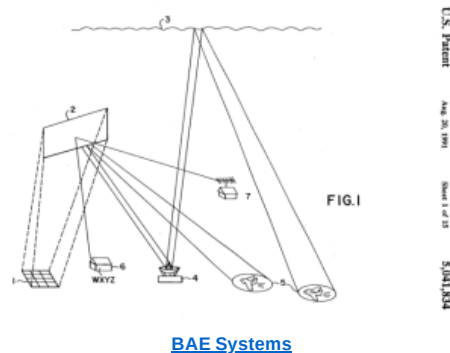
- [**US National Security Officials Targeted With Mysterious Electromagnetic Weapon Inside White House**](#)

Cultocracy note :

When contacted by Cultocracy , John Bolton emphatically denied that the 'co-worker with an inability to speak or think clearly' was in fact Joe Biden.....

Clears that up at least .

Forget about the ['white van'](#) as well .



Ionospheric Earthquakes

"Earthquakes may release bursts of electrical energy that can be felt in the ionosphere, kilometers above Earth. The theory remains controversial, though. "

"Easter Sunday—northwestern Mexico started to shake. A magnitude 7.2 earthquake was rattling the Baja California region....."

“Subtle fluctuations in Earth’s ionosphere, a region of charged particles high above the surface, preceded the Baja earthquake, said the authors of a new paper published in Advances in Space Research.”

“.....a team of Chinese and U.S. researchers analyzed the atmosphere above the Baja California region for 72 days both before and after the earthquake.”

“.....they said they saw a clear anomaly—a spike in the number of ionospheric electrons—on 25 March, 10 days before the earthquake.”

“Scientists have been trying to tie disruptions in the ionosphere to earthquakes for decades.”

“In a similar study published in 2019, De Santis and his coauthors looked at more than 1,300 earthquakes from around the world.”

“They tied similar ionospheric disturbances to earthquakes, but that work took a broader approach that was less likely to get fooled by false signals.”

▪ **[Searching for Earthquakes in the Ionosphere](#)**

Related :

1. [Ionospheric heater \(Wikipedia\)](#)
2. [Ionospheric Heater Archives](#)
3. [Whistler propagation in ionospheric density ducts: Simulations and DEMETER observations](#)
4. [Is There an Earthquake Weather? \(PDF\)](#)
5. [Ionospheric & Atmospheric Modification – They all Want to Play God](#)
6. [Whistler Waves , Magnetic Poles , H.A.A.R.P – Part I](#)
7. [HAARP , Charged Particles & Lights in the Sky – Part 2](#)
8. [HAARP , Phased Radar Arrays , Charged Particles , 5G , BAE Systems](#)
9. [Planetary Lockdown, Geoengineering and “The Deep State”](#)
10. Search term : “whistler mode earthquake”



[EPIC...](#)

Cultocracy note :

Well....

Old news flashes by in the blink of an eye these days .

Especially bad old news regarding the use of directed energy weapons against civilians .

I suppose things always go full circle .

Proof , if it was required , that even the lowly domestic ranks have access to [DEW weaponry](#) , assuming that the persons in the images are lowly domestic ranks .

I think you can safely assume that the use of similar covert weaponry is widespread in many Western domestic realms .

Probably only aiming them at the Russianz though .

Not sure of the context....But I do find it odd that the authorities decided to wave a flag to mark their presence .

A diversion perhaps ?

LRAD used at Canberra Protest

“What started out at the beginning of the week as the ‘stuff of conspiracy theories’ was eventually confirmed by Police.”

“Australian Capital Territory Policing admitted that they did use a Long Range Acoustic Device (also known as a LRAD) during the Canberra Convoy Freedom rallies outside Parliament House.”

“Reports are still coming in on **various injuries at the protest** – most relating to what **looks like sunburn and heat stroke**.”

“The ‘alert setting’ on the device is particularly dangerous and has been known to cause **permanent hearing damage, dizziness, disorientation, and brain damage**.”

“The Canberra Convoy – created in sympathy with the Canadian Freedom Convoy in Ottawa – turned into one of the largest protests in Canberra’s history, culminating in a huge gathering in front of Parliament House.”

- **[Police confirm use of controversial LRAD device at Canberra protest](#)**

Related :

1. [Shock Report: Microwave Energy Weapons Deployed Against Canberra Freedom Convoy](#)
2. [‘Sonic weapons’ were used by police in Canberra’s protests, but only to broadcast messages rather than do harm](#)
3. [Weapons used by gov on protesters last weekend part 1](#)
4. [Weapons used by gov on protesters last weekend part 2](#)
5. [Retired NSA Analyst Exposes “Fusion Centers”, “Radio Waves Used Against American Public”](#)



Cultocracy note :

Hey...By the way.....

[Where is Trudeau ????](#)

[Sheeeesh.....](#)

[Meanwhile](#) in [Canada](#).....[The natives are restless](#) .

Those [pesky](#) , racist [first nation](#) , misogynist , [right wing](#) , [terrorists](#) .

I hope there is some [form of compensation](#) .

~

Cultocracy old news quiz note :

[Paranoia reigns supreme in the higher echelons of power](#) .

[Interesting](#) that [the full weight](#) of the [FVEY](#) Canadian [surveillance state](#) was activated to clear a [peaceful protest](#) .

It does indicate who is really in charge , or rather who is not in charge .

It is not us .

~

What do you think is happening in [Canada](#) , Australia , New Zealand , [Ukraine](#) and other outposts of globalist inspired freedom and grand larceny ?

- a) [Dialectic](#) in [motion](#) .
- b) *Infighting as the firm weaken and QEII ages .*
- c) [Balkanisation](#) followed by [resources](#) heist .
- d) [Regime change](#) and [colour revolution](#) tactics come home to roost .
- e) *It's the Russianz .*
- f) *Far right conspiracy theorists , domestic terrorists and anti-vaxxers .*
- g) *Damned those Mysterons to hell .*
- h) *Lingering effects of a virus .*
- i) *Virus ? What virus ??*
- j) [Hostile takeover](#) .
- k) [Trial run](#) .
- l) *Couldn't give a corona virus , I'm off to my [yacht in the Caribbean](#) .*

Answers on a [postcard](#) please .

P.S.

"Don't trust any of these politicians"

– Kruger

P.P.S.

Personally I think Trudeau has gone full 'Colonel Kurtz' .

P.P.P.S.

Better stop waffling before my [bank account](#) is [frozen](#) .



[Laser Eavesdropping](#)

Shine a Light

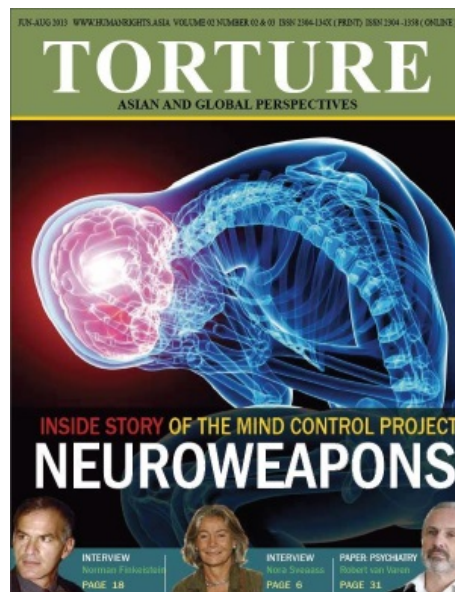
“At the Black Hat Asia hacker conference in Singapore this May, researchers from Israel’s Ben Gurion University of the Negev plan to present a new surveillance technique designed to allow anyone with off-the-shelf equipment to eavesdrop on conversations if they can merely find a line of sight through a window to any of a wide variety of reflective objects in a given room...”

“By pointing an optical sensor attached to a telescope at one of those shiny objects—the researchers tested their technique with everything from an aluminum trash can to a metallic Rubik’s cube—they could detect visible vibrations on an object’s surface that allowed them to derive sounds and thus listen to speech inside the room.”

“We can recover speech from lightweight, shiny objects placed in proximity to an individual who is speaking by analyzing the light reflected from them....”

- [An Optical Spy Trick Can Turn Any Shiny Object Into a Bug](#)

Neuroscience



[James Giordano PhD](#)

Going Hyper

“This study resulted in the most accurate reconstructions of face perception to date by decoding the brain recordings of two individual participants separately.”

“...generative adversarial networks (GANs) have emerged as perhaps the most powerful generative models to date that can potentially bring **neural decoding to the next level.**”

“..fMRI data were collected from two healthy participants while they were fixating a center target...”

“To inspect contributions of different brain areas to linear decoding, we included the **voxel distribution** across the 22 main cortical **brain regions**.....”

“Care must be taken as “**mind-reading**” technologies also involve serious ethical concerns regarding mental privacy.”

“Neural decoding of fMRI measurements via the GAN latent space has resulted in **unprecedented reconstructions of perception.**”

“....reading neural information will not only help understand and explain human brain function but also find **applications in brain computer interfaces** and neuroprosthetics to help people with disabilities. “

- [Hyperrealistic neural decoding for reconstructing faces from fMRI activations via the GAN latent space](#)
- [Neural decoding w/ synthesized reality](#)

Cultocracy above article note :

In layman’s terms , an AI system that can interpret what you are thinking .

You can be certain that the entire system can be reversed so that an AI system can implant subliminal thoughts and images into a persons mind .

[Are you targeted ?](#)

That depends.....

Related :

1. [ECoG Speech Synthesis , BCI’s , Implant Arrays](#)
2. [Espionage & Brain-Computer Interfaces – Reverse Engineering The Technology](#)
3. [Aligning Brains & Minds](#)
4. [Global Brain Initiative](#)
5. [AI Recreates Images From Human Brain EEG](#)
6. [20 Billion Nanoparticles Talk to the Brain using Electricity](#)
7. [US military wants to help us control computers with our thoughts](#)

8. [The AI that can read your mind](#)

9. etc...etc...etc...etc...

Further reading :

1. [Havana Syndrome with Dr John Hall and Hypnotic Regression with Terry Lovelace](#)



[Neuroplasticity](#)

Adapt....Survive

“Our brain can change and adapt in structure and function throughout our lives.”

“Wuyts and his colleagues have, for the first time, investigated structural changes in the brain after spaceflight at the level of deep-brain white matter tracts.”

“White matter refers to the parts of the brain that are responsible for communication between gray matter and the body and between various gray matter regions. “

*“To study brain structure and function after spaceflight, the researchers used a **brain imaging technique called fiber tractography.** “*

*“We found **changes in the neural connections** between several motor areas of the brain.....”*

*“Our study shows that their **brain is rewired**, so to speak.”*

- [Brains of Cosmonauts Get ‘Rewired’ to Adapt to Long-Term Space Missions](#)

Related :

1. [Diffusion tensor imaging and fiber tractography](#)
2. [Havana Syndrome Among Canadian Diplomats: Brain Imaging Reveals Acquired Neurotoxicity](#)
3. [US Cuba Diplomat Attacks –](#)

Psychology.



*Cultocracy properganda note * :*

Who has the best [propaganda](#) ?

East or West ?

*‘Who cares’ I hear you say , ‘have you seen my f**kin gas and diesel bills ???’*

Well...I actually refer to the best [wartime propaganda](#) .

In my opinion the 1920 image above tops the lot .

Proper proper-ganda .

A true comic book style interpretation .

Believe it or not , a Soviet inspired Ukrainian majestic delight .

~

Hey.....Talking of [Ukraine](#) , if you were Ukrainian , [which syndicate](#) would you like to be [intervetionised](#) (sic) and liberated by ?

- a) Banking Cartel .
- b) Western energy pipeline barons and MIC .
- c) Eastern energy pipeline [barons and MIC](#) .
- d) Mysterons .
- e) Didn't realise we needed liberating in the first place .
- f) Thanks for liberating me anyway and a big thanks for liberating the [roof of my house](#) , my taxes , [my car](#) and [my dog](#) and our [countries resources](#) .
- g) All of the above at the same time , thanks very much .
- h) Not bothered , I've got a [shiny new gun](#) I'm gonna steal a car , ram-raid the local expensive boutique , rob a bank , then I'm gonna shoot my neighbour for messin with my wife .
- i) Who care , [this gonna](#) be [good for business](#) , I have many [wealthy client](#) , I believe it called [free market](#) .
- j) Sorry , haven't got time [to answer](#) , packing [my suitcase](#) .
- k) Ukraine real [estate is exploding](#) , literally , I'm gonna snap up a [bargain or fifteen](#) .
- l) I plan to take in around ten or so [Ukranian refugees](#)Or at least [as many](#) I can fit in my bed....I [mean shed](#).....Ahem .
- m) Couldn't give a коні дупі , Хай тебе громом йобне if you touch my [fu***ng yacht](#) , you are a [мертвий чоловік](#) .

Answers on a [postcard](#) please .

* As penned by guest columnist [Jimmy Carr](#) .

Fear / Uncertainty / Doubt

"If we understand the mechanism and motives of the group mind, it is now possible to control and regiment the masses according to our will without them knowing it."

Edward Bernays. Founder of modern PR



[Forced Compliance...](#)

'Governmental Trust' and Covid-19.

"The Covid-19 pandemic brought unprecedented governmental restrictions to personal and political freedoms.

"....it assesses the extent to which different emotional reactions toward the pandemic influenced attitudes toward mobile phone surveillance and the implementation of curfews. "

*"The results suggest that **experiencing fear about Covid-19** had a strong positive impact on supporting these measures...."*

*"Specifically, **experiencing fear** was associated with higher acceptance of civil liberty restrictions.*
"

*"Further, **experiencing fear** substantially decreased the effect of trust in the government...."*

*"Overall, the conclusions of this study confirm and extend findings of previous studies that have traced a **link between threat and public willingness to curb civil liberties.** "*

- [Emotions, governmental trust and support for the restriction of civil liberties during the covid-19 pandemic](#)

Related :

1. [Authoritarianism and perceived threat from the novel coronavirus](#)

Cultocracy philosophical dog chasing tail note :

Remember.....

Diversions and distractions from the present , are always diversions and distractions from future diversions and distractions , which will always keep you diverted and distracted .



Another Bullshit Receptivity Paper

“The present research examines the relationship between populist attitudes—that construe society as a struggle between the “corrupt elites” versus the “noble people” “

“Conspiracy theories are defined as assumptions that multiple actors collude in secret agreement to pursue goals that are widely seen as malevolent...”

“Study 1 revealed that populist attitudes are robustly associated with conspiracy mentality.....”

“Studies 2 and 3 revealed that besides conspiracy beliefs, populist attitudes also predict receptivity to bullshit statements and supernatural beliefs.”

“These studies support the notion of populist gullibility....”

“While populist movements frequently articulate a critical view of the way society is governed, paradoxically it may require an uncritical mind to support such movements.”

■ [Populist Gullibility: Conspiracy Theories, News Credibility, Bullshit Receptivity, and Paranormal Belief](#)

Cultocracy quote note :

Quote : “corrupt elites...”

Hahahh....LOL...

Those whacky conspiracy theorists.....

~

Hah.....

I personally never fall for populism or conspiracy theories.....

Although.....

A friend of mine recently told me a true story that he was abducted by lizard-type space aliens in a [syringe shaped craft](#) , whose leader had a green sun-tan with a blonde wispy mop hairdo , whereupon he was anally probed.....Repeatedly .

Afterwards they shared a beer (probably a cigarette too).....

Said he enjoyed it as well .

The beer that is.....

.....I think....



Proof



[Black Books](#)

Is 2022 the Year of Censorship?

“Most Americans condemn censorship unconditionally, regardless of their political party.”

“We are patriotically proud of our freedom.”

“It is, after all, our first amendment....”

*“In the last decade, and more noticeably since the pandemic has begun (largely surrounding COVID-19), we’ve encountered **a new form of censorship: fact-checking.**”*

*“Why shouldn’t we censor it? The answer is in **Robert Cialdini’s work on Scarcity.....**”*

“It meant that censorship was far worse than I thought.”

“This means that any form of censorship is doing the exact opposite of its intention. “

■ [Is 2022 the Year of Censorship?](#)

Cultocracy note :

Hmmmm.....

I thought the year 2000 was the year of censorship...

Or was it 2011 ? Or 2015 ? Or 1984 ? Or 1964 ? Or 1923 ? Or 1756 ?.....Or.....

Related :

1. [What is righteous indignation?](#)
2. [The Psychology of Censorship](#)
3. [The Growing Weight of Censorship: What Are They Hiding?](#)
4. [National Endowment for Democracy Deletes Records of Funding Projects in Ukraine](#)

Cultocracy waffling on note :

Personally I agree with censorship in all it's glory .

That is why , starting from now , in support of 'Ukraine' , I will not write or speak any word beginning with the letter 'R' (for Russia) .

Not only that , I will not eat any [foodstuffs](#) beginning with the letter 'R' .

Damn...I feel good.....

Although hungry.....



Besides.....As every freedom loving democracy hugging UK citizen knows , we have zero censorship in these [septic isles](#) .

- [*YouTube removes videos of Priti Patel and Ben Wallace being fooled by Russian pranksters*](#)

Spread and share widely :

- [*Video-prank with UK Secretary of State for Defence Ben Wallace*](#)



[*Politicians....Hilarious...*](#)

Cultocracy humour hiatus :

What's [the difference](#) between [conspiracy theory](#) and fact ?

[About 1 to 5 days](#) .

Hmmmm.....Or should that be -1 to -5 days ?

Either way , a [cracking joke](#) I am sure you [will agree](#) .



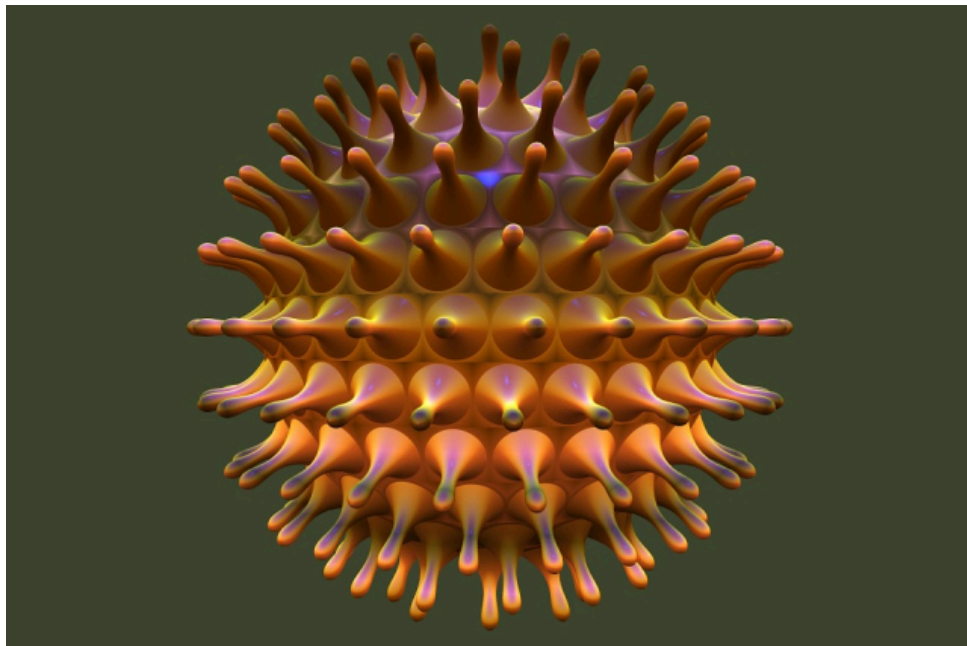
[*The new Bob Hope*](#)

Cultocracy the [old ones are the best ones](#) note :

What's the new difference between [conspiracy theory](#) and [fact](#) ?

[About 1 day](#) .

Materials



Nanocrystal Gel

“New applications in energy, defense and telecommunications could receive a boost after a team from The University of Texas at Austin created a new type of “nanocrystal gel”—a gel composed

of tiny nanocrystals each 10,000 times smaller than the width of a human hair that are linked together into an organized network. “

*“The crux of the team’s discovery is that this new material is **easily tunable**. “*

*“That is, it can be **switched between two different states by changing the temperature**.”*

*“Such **tunable nanocrystal gels** are called “programmable” materials. “*

- [Versatile ‘nanocrystal gel’ could enable advances in energy, defense and telecommunications](#)

Related :

1. [Nanocrystals Boost Bioenergetics and Restore Neuronal Health](#)
2. [Quantum Dot Nanocrystals in Neuroscience \(PDF\)](#)
3. [Q.E.D – Brain Invaders & Quantum Efflorescent Dots](#)
4. Search term : “hydrogel neural brain”
5. Search term : “hydrogel brain computer interface”

Environment



[Stratospheric Injection](#)

Airborne Magnetic Nanoparticles ??

“This work attempts to shed light on whether the COVID-19 pandemic rides on airborne pollution.”

“It was found that changes in coronavirus-related deaths follow changes in air pollution.....”

“Similar data from Tehran were gathered for comparison.”

*“This is in addition to the significant **public health threats posed by air pollution, especially the fine <2.5 µm particulate matter (PM2.5)** which, due to their small dimensions, can **penetrate deep into the lungs and access the brain** and the cardiovascular system, **causing oxidative stress and inflammation**”*

“Interestingly, this somehow parallels the symptoms of SARS-CoV-2 infection in humans.”

*“....we (Kermenidou et al., 2020) and others (Petrovský et al., 2013), have provided evidence for the **ubiquitous presence of magnetite in PM.**”*

*“Moreover, the increased mutagenic activity of PM extracts related to the **presence of magnetite may have a great effect on virus infectivity....**”*

“To the best of our knowledge, it is the first evidence provided on the linkage between air pollution and the seasonal variability of COVID-19.”

- [**Airborne magnetic nanoparticles may contribute to COVID-19 outbreak: Relationships in Greece and Iran**](#)

Related :

1. [Magnetic Entropy as a Proposed Gating Mechanism for Magnetogenetic Ion Channels](#)
2. [Magnetism Plays Key Roles in DARPA Research to Develop Brain-Machine Interface without Surgery](#)
3. [Europe Pesticide Ban, Bees & Magnetite Nano Particles](#)
4. [Magnetogenetics](#)
5. Search term : “magnetite neural brain”



[UK Military Cadmium Chemtrails](#)

Antibiotics and Bees

“An antibiotic sprayed on orchard crops to combat bacterial diseases slows the cognition of bumblebees and reduces their foraging efficiency, a laboratory study finds .”

*“The research focused on **streptomycin**, an antibiotic used increasingly in U.S. agriculture during the past decade. “*

*“No one has examined the potential impacts on pollinators of broadcast spraying of antibiotics in agriculture, despite their **widespread use....”***

*“Based on established evidence, the researchers hypothesize that the **negative impact of streptomycin on bumblebees** seen in the lab experiments may be due to the **disruption of the insects’ microbiome.**”*

- [Antibiotic used on food crops affects bumblebee behavior, lab study finds](#)

Related :

1. [Streptomycin \(Wiki\)](#)
2. [Streptomycin](#)
3. [Giraffes , Birds , Bees & Agile Beams](#)
4. [Europe Pesticide Ban , Bees & Magnetite Nano Particles](#)



[Enhanced Attraction](#)

Rivers Polluted by Drugs

“Humanity’s drugs have polluted rivers across the entire world and pose “a global threat to environmental and human health”, according to the most comprehensive study to date.”

“Pharmaceuticals and other biologically active compounds used by humans are known to harm wildlife and antibiotics in the environment drive up the risk of resistance to the drugs, one of the greatest threats to humanity.”

“Madrid in Spain was in the top 10% of places with highest cumulative concentrations, and Glasgow, UK, and Dallas, US, were in the top 20%.”

- [Drugs have dangerously polluted the world’s rivers, scientists warn](#)

Related :

1. [More chemicals, fewer words: exposure to chemical mixtures during pregnancy alters brain development](#)
2. [Reusable plastic bottles release hundreds of chemicals](#)
3. [Nano-sized plastics may enter and permeate cell membranes](#)

Health & Medical



[JOSEPH MOSHE H5N1 UKRAINE PLAGUE WARNING](#)

Cannabinoids block SARS-CoV-2

“Cannabinoid acids from hemp (*Cannabis sativa*) were found to be allosteric as well as orthosteric ligands with micromolar affinity for the spike protein.”

“In follow-up virus neutralization assays, **cannabigerolic acid and cannabidiolic acid prevented infection of human epithelial cells by a pseudovirus expressing the SARS-CoV-2 spike protein** and prevented entry of live SARS-CoV-2 into cells. “

“Orally bioavailable and with a long history of safe human use, these cannabinoids, isolated or in hemp extracts, have the **potential to prevent as well as treat infection by SARS-CoV-2.**”

- [Cannabinoids Block Cellular Entry of SARS-CoV-2 and the Emerging Variants \(PDF\)](#)

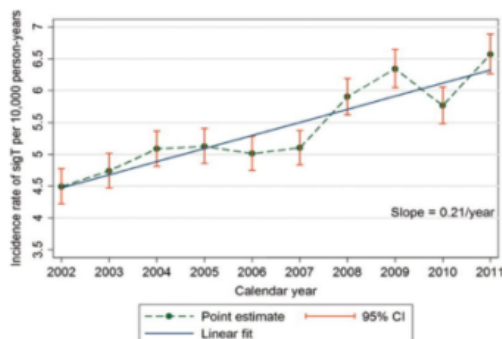
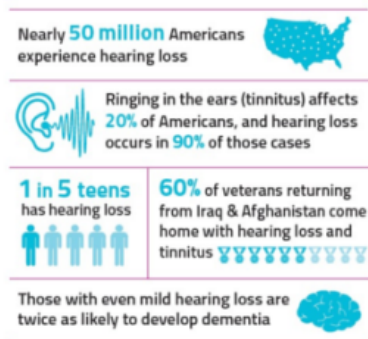


Related :

1. [Tommy Chong Says Now is the Right Time for Cheech & Chong Cannabis Dispensaries](#)
2. [Compound in the herb rosemary may be useful against COVID-19 and other inflammatory diseases](#)
3. [Does body mass index explain the apparent anti-inflammatory effects of cannabis use?](#)
4. [COVID-19 Risk Appears to Vary Across Different Alcoholic Beverages](#)
5. [Mysterious Link Between Vitamin D And COVID-19 Reaffirmed in ‘Striking’ New Findings](#)

Not related (I think) :

1. [Jabs for Joints](#)
2. [Pot for Shots](#)



[MICROWAVE HEARING PATHWAY](#)

Vaccine-Associated-Tinnitus (VAT)

“The global vaccination drive against severe acute respiratory syndrome coronavirus-2 is being pursued at a historic pace. Unexpected adverse effects have been reported following vaccination, including thrombotic thrombocytopenia, myocarditis, amongst others.”

*“More recently, some **cases of tinnitus** are reported post-vaccination.”*

*“Although the **incidence of COVID-19 vaccine-associated tinnitus is rare**, there is an overwhelming need to discern the precise pathophysiology.....”*

“Despite the incidence of adverse events, the benefits of the SARS-CoV-2 vaccine in reducing hospitalization and deaths continue to outweigh the rare ramifications.”

■ [SARS-CoV-2 vaccine-associated-tinnitus: A review](#)



[Fungus Outbreak](#)

Australian Workers Suffer ‘Ringing Ears’

“As many as half a million Australians are suffering from constant tinnitus, with farmers, automotive workers, transport drivers, construction workers and other trades people at the greatest risk, a national survey as part of Curtin-led research has found.”

“The prevalence of tinnitus was high in occupations most exposed to hazardous noise levels...”

“However, as drivers are not usually exposed to the same levels of loud noise as some other workers, it is interesting that this workforce has a high prevalence of tinnitus.”

■ One in four Australian workers suffer ‘ringing ears’, survey shows

1. Possibly related :

2. [A former US official recorded a sound outside his home in Havana, Cuba.](#)
3. [Researcher links diplomats’ mystery illness to radiofrequency/microwave radiation](#)
4. [US taking victims of ‘Havana syndrome’ seriously](#)
5. [Column: Are electromagnetic weapons involved? Taking victims of ‘Havana syndrome’ seriously](#)
6. [Aligning Brains & Minds](#)
7. [Ofcom, 60 GHz 5G, Oxygen & BOLD](#)



[Trauma Programming](#)

Tinnitus and Altered Brain Activity

“Tinnitus is currently not classified as a distinct disorder, but as a symptom with many possible causes....”

*“The current pathophysiological model suggests that **tinnitus arises as a maladaptive plasticity in response to diminished sensory input**, whereby **damage to the ear** leads to changes in homeostatic gain control in the **auditory brain stem and the auditory cortex**....”*

*“....as well as **thalamocortical dysrhythmia**....”*

“The auditory brain stem response (ABR) has been suggested as a tool for measuring such alterations in response.....”

“In conclusion, wave V latency for left ears distinguishes constant tinnitus from occasional tinnitus

“This points toward a dysregulation of neuronal processing in the midbrains of individuals who have progressed from occasional to constant tinnitus...”

“Interestingly, our results go against the notion of tinnitus being associated with hidden hearing loss....”

“The effects on wave V latency observed here could originate from brain structures even more central than the brain stem, a so-called centrifugal effect from the auditory cortex....”

- [**Alterations in auditory brain stem response distinguish occasional and constant tinnitus**](#)
- [**Constant tinnitus is linked to altered brain activity**](#)

Related :

1. [Hyperacusis](#)
2. [Thalamocortical Dysrhythmia](#)
3. [Cuba Diplomat Havana Syndrome – Update 2020](#)
4. [Cuban Diplomats – Trauma and Fear](#)
5. [Sound Effects – Acoustic Weapons](#)
6. [Cuban Diplomats – The Programme](#)
7. [Nanotechnology News – October 2020 “New Research Helps Ringing in the Ears”](#)
8. [Cuban Diplomat Attacks – Neurosensory Dysfunction & Brain Injury](#)
9. [Killing Them Softly](#)



[Turn on....Tune in....](#)

Cultocracy bad vibes note :

Are you ready for your upgrade ?

It appears that everything and anything will now be labeled as COVID (or cricket) related .

A very convenient corona indeed .

No matter what , there will always be a few who are always out of sync .



[Crystal Ken](#)

Scientific \$cammer of the Month



[Scientific Man](#)

Cultocracy note :

Well.....

Many ‘scientific experts’ are now [backtracking](#) .

Others are simply burying their heads in the sand , as per usual .

Too late .

[Masks were useless](#) .

[As were lockdowns](#) .

As were the tests .

Data was [manipulated](#) and [hidden](#) .

Aren’t people [funny](#) .

Moderna COVID Vaccine Lawsuit

“Arbutus Biopharma Corporation and Genevant Sciences today filed a lawsuit in the U.S. District Court for the District of Delaware against Moderna, Inc. seeking damages for infringement of U.S. Patents.....”

“Scientists at Arbutus and Genevant have spent years developing and refining **lipid nanoparticle (LNP) delivery technology**....”

“With this technology, the **RNA can travel through the human body to a target cell** and through the target cell’s membrane before releasing the RNA.”

- [Arbutus Biopharma and Genevant Sciences File Patent Infringement Lawsuit Against Moderna](#)

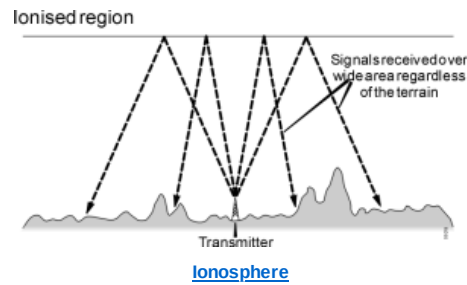
Cultocracy expert scientific head-hunt note :

The Cultocracy team of experts attempted to contact their fellow scientific experts from both Moderna and Artbus for comment .

Both companies stated that there were no experts left .

Apparently , to quote Lucy head of HR at Moderna....

“all of the experts have have departed overseas to undisclosed locations , in response to lucrative ‘preventative bioweapon research’ contracts .



Geo(netic) Engineering

“Certain types of genetically modified crops – such as GM maize and soybean – are widely grown in other parts of the world, but hardly in Europe. “

“The estimates suggest that more widespread use of genetically modified crops in the EU could prevent the release of 33 million tons of CO₂ equivalents....”

*“New **genomic breeding technologies** are currently being used to develop a wide range of new **crop applications** that could lead to additional climate change mitigation and adaptation benefits in the future....”*

- [Genetic engineering can have a positive effect on the climate](#)

Cultocracy note :

Well....

If I wanted to push profit inspired GM crops on the world populace I wouldn't bother with childish transparent guff like the paper above .

I would simply [instigate a war](#) between two of the largest grain producers in the world .

Then simply wait untill the public were practically begging for GM crops .

Probably known as an unintended bonus in corporate globalist circles .

Related :

1. [What is stopping gene-edited food from saving our planet?](#)

Further reading :

1. [Breakthrough Institute \(Wiki\)](#)

2. [Breakthrough Institute \(Source Watch\)](#)
3. [Rockefeller Philanthropy Advisors](#)
4. [The Breakthrough Institute's Inconvenient History with Al Gore](#)

Cultocracy fact check note :

I have fact checked the article above with the [team of experts](#) and find it to be 100% true .

I have also fact checked the ridiculopus conspiracy theory that my team of experts have recently received a bundle of large envelopes stuffed with cash from Bayer .

I find that preposterous allegation to be 100% false .

Expect any information to the contrary to be deleted from any reliable and trustworthy search engine .

Myself and the expert team are now going to the [local car dealer](#) to purchase new automobiles.



[Verminous Filth](#)

Flawed PCR Test was Flawed

“It has been one of the most enduring Covid conspiracy theories: that the ‘gold standard’ PCR tests used to diagnose the virus were picking up people who weren’t actually infected.”

“Some even suggested the swabs, which have been **carried out more than 200 million times in the UK alone, may mistake common colds and flu for corona.**”

*“And many of those who were ‘pinged’ and forced to isolate as a contact of someone who tested positive – causing a **huge strain on the economy** – did so unnecessarily.”*

“In the coming weeks we will examine if Britain’s stark Covid death figure was overblown. We will also ask if lockdowns did more harm than good.”

*“Last month a report by the research charity **Collateral Global and academics at Oxford University** concluded as much, stating that as many as **one third of all positive cases may not have been infectious.**”*

*“The Oxford scientists branded the **UK’s testing programme** – which cost an eye-watering **£2bn-a-month** – as ‘**chaotic and wasteful**’.”*

- [**Did flawed PCR tests convince us Covid was worse than it really was?**](#)



[Chipper....](#)

Cultocracy mirth moment :

What’s the difference between [conspiracy theory](#) and fact ?

About 19 months.....

Related :

1. [Collateral Global](#)
2. [The inventor of PCR never said it wasn’t designed to detect infectious diseases](#)
3. [Kary Mullis, the Inventor of the PCR Test, Explains Why Its Results Are Meaningless](#)



[1970's UK....Nice Garden....](#)

1. [Nanotechnology News – January 2022](#)
2. [Nanotechnology News – December 2021](#)
3. [Nanotechnology News – November 2021](#)
4. [Nanotechnology News – October 2021](#)
5. [Nanotechnology News – September 2021](#)
6. [Nanotechnology News – August 2021](#)
7. [Nanotechnology News – July 2021](#)
8. [Nanotechnology News – June 2021](#)
9. [Nanotechnology News – May 2021](#)
10. [Nanotechnology News – April 2021](#)
11. [Nanotechnology News – March 2021](#)
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56. [Nano Technology News – June 2017](#)

Posted in [AI](#), [Mind Control](#), [Psychology](#), [Psychotronic Warfare](#), [Science](#), [Targeted Individuals](#), [Uncategorized](#) | Tagged [6G](#), [bacteriophages](#), [Holmfield hum](#), [Ionospheric heater](#), [magnetite](#), [Magnetogenetics](#), [nanocrystal gel](#), [Pfizer](#), [propaganda](#), [RAF Fylingdales](#), [terahertz](#), [tinnitus](#) | [Leave a comment](#)

Nanotechnology News – January 2022

Posted on [February 18, 2022](#) by [cultocracy](#)



Cultocracy note :

Planted drip feed MSM 'Syndrome X' articles citing 'mass hysteria' simply [expose the scale of the issue](#) .

Unaccountable shadow organizations such as [the CIA](#) are as controlled as those that they [seek to control](#) .

Probably more so .

The spoils from the misuse of neuroweaponry and associated technologies are simply too vast to be jeopardized .

The technology , for those who possess it , constitutes a new form of governance .

There is also no doubt that those wielding the technology have become completely mired in corruption and degeneracy .

The myriad of state sponsored agencies involved now operate in the manner of deviant slave cults .

I wonder what exactly they are hiding from ?

Technological disclosure ?

Loss of 'power and status' ?

Repercussions ?

Themselves ?

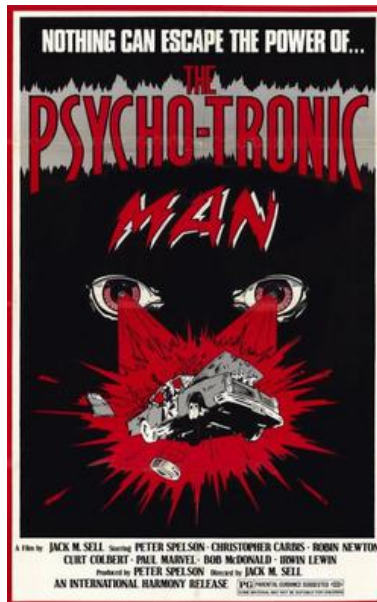
Their controllers ?

Probably all five .

CIA's Havana Syndrome Report

“Members of the Senate Intelligence Committee are raising questions about the CIA’s findings on the causes, or lack thereof, of the mysterious illness.”

- [CIA's Havana Syndrome Report Doesn't Sit Well With Some Lawmakers](#)
- [Lawmakers skewer interim CIA report on Havana Syndrome](#)
- [Havana Syndrome Is Likely Real, Feds Admit](#)



[The Psychotronic Man](#)

Cultocracy note :

The only thing I am currently pondering is who will ultimately control the technology .

If anyone.....

The new arms race involves you , whether you like it or not .

- [Human Augmentation – The Dawn of a New Paradigm](#)

Nanotechnology News

January 2022

Genetic Engineering



[It's a BLAST](#)

Sonogenetics

“According to a new study.....implants may someday be replaced with cells that are activated by ultrasound.”

*“....one naturally occurring protein – by the name of **TRPA1** – made HEK cells **react to ultrasound in the 7-MHz frequency**, which is considered safe.”*

*“.....the researchers **utilized gene therapy** to add the genes for human **TRPA1** to a particular group of **neurons in the brains of live mice.** “*

*“When those mice were exposed to **bursts of ultrasound**, the only neurons that were activated were those with the **TRPA1 genes**.”*

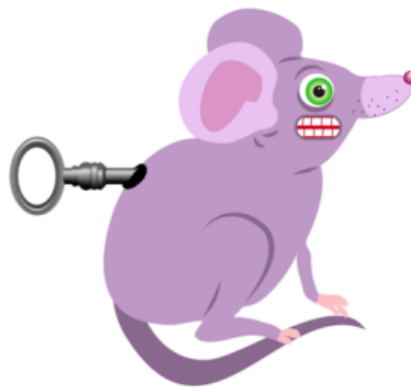
*“It is now hoped that eventually, **TRPA1 genes could be added to cells in human patients’ hearts and brains** (among other places).”*

*“When activated by an **external ultrasound-emitting device**, those cells could serve the same purpose as pacemakers or the **brain-implanted electrodes**....”*

- [**“Sonogenetics” could replace implants with ultrasound-activated cells**](#)
- [**Sonogenetic control of mammalian cells using exogenous Transient Receptor Potential A1 channels**](#)

Related :

1. [Magnetogenetics](#)
2. [Electromagnetic Stimulation of Genetically Modified Mice](#)
3. [Nanotechnology News – April 2020 – “2021 Medicine Nobel Prize”](#)
4. [Nanotechnology News – April 2020 – “Nano Hormone Replacement Therapy”](#)



[Mad Mice](#)

DNA Bitcoin

“A new decentralized autonomous organization (DAO) wants to genetically engineer mice so that they carry Bitcoin inside them. “

*“How would one accomplish the task of **genetically engineering a mouse so that it carries Bitcoin?** “*

*“Scientists have already developed methods of **encoding information in strands of DNA**, so in theory it’s not a complete non-starter.”*

*“The plan is to work with a company to **translate the key into a corresponding ATGC sequence of DNA and encode it into the mouse during fertilization.**”*

*“If that doesn’t work, BitMouseDAO will just **engineer a harmless virus carrying the key and inject it into mice.**”*

*“Once the mouse has the private key encoded in its DNA via genetic engineering, then **BitMouseDAO envisions that its children will, too.**”*

- **The Plan to Put Bitcoin in Mouse DNA With a Genetically Engineered Virus**

Artificial Intelligence – AI



[Eugene](#)

Cloak and Digital Dagger

“Using emerging technology to identify “linguistic fingerprints” idiosyncratic to individual authors, the Intelligence Advanced Research Projects Activity department seeks to create programs that can both uncover the identity of an author as well as hide their tracks....”

*“This is mainly being conducted through the **Human Interpretable Attribution of Text Using Underlying Structure (HIATUS)** research program....”*

*“In terms of the project, it seeks to develop ways of **algorithmically identifying linguistic variation** attributable to the specific way any author writes.”*

*“This would also allow the programs to **obscure the identity of the authors** through the removal of these identifying patterns.”*

*“The **anonymization of information can itself be weaponized** as distorting the flow of information through an **overload of information** has been a **common spying tactic in the past** with a former NSA foreign surveillance agent revealing in an interview with The Sociable that one can “**create so much noise in the channel that people start to have overall doubts on all information that’s available in the media, social media, and other places**”.*“

- [**Cloak and Digital Dagger: Project by IARPA seeks to both attribute and anonymize authorship through artificial intelligence**](#)

Related :

1. [**IARPA releases explainable NLP RFI**](#)

Cultocracy note :

*The above technology could be useful if you would like to anonymously attribute atrocities such as terror attacks to largely [**anonymous terror groups**](#) via the inter-web .*

Also useful if you would like to furnish the web with incriminating material such as emails and then falsely attribute authorship .

Also useful if you would wish to plant material within social media to further the control and censorship agenda .

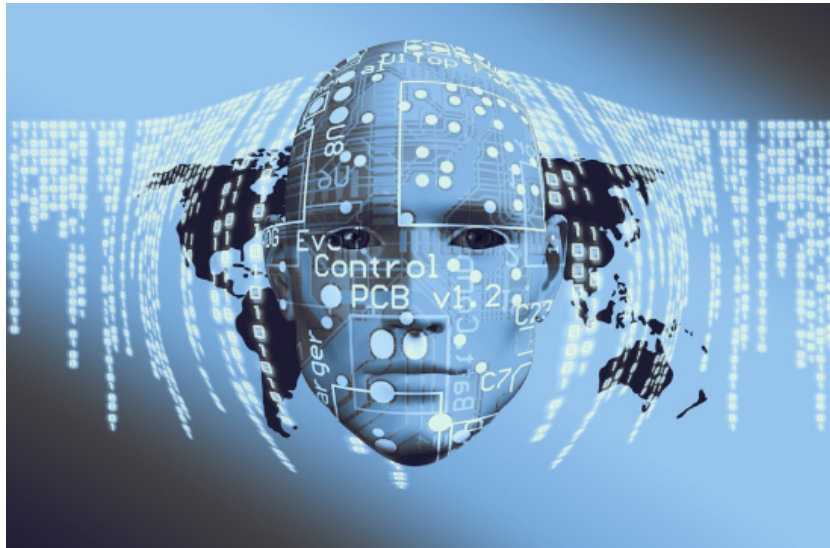
Also useful if you would like to analyze and impersonate a person via electronic / social media .

It seems to me that the above IARPA programme would lean towards covering up the identity of information authorship rather than uncovering the identity of information authorship .

Any how....It’s all a bit pointless because as everybody knows the Russianz are behind every single scrap of web tom-foolery and fakery .

Not at all related :

1. [**JAIL social media bosses who allow terror on their platforms: Watchdog chief’s warning to tech giants who let extremist material spread online amid a rise in lone wolf attacks**](#)



AI Spies

“Intelligence collection to predict broad geopolitical and military events has historically been the job of well-funded and expertly staffed government agencies like the CIA or the NSA. “

*“But, the report argues, the same **institutional elements** that allowed the government to **create those agencies** are **now slowing them down** in a time of **large publicly-available datasets and enterprise cloud capabilities**. “*

*“OSINT (open source intelligence) today could include things like obtainable **telephonic metadata, traffic information, or data from public sensors, chat room messages, etc.:** all sorts of **information** that regular people wouldn’t pay any attention to, but that becomes valuable when run through **machine learning**. “*

- [New Report Offers Glimpse Of How AI Will Remake Spywork](#)
- [Move Over JARVIS, Meet OSCAR \(PDF\)](#)

Cultocracy note :

The continued nurturing and development of advanced AI requires mass data collection from everything and everyone.....

Or OSINT as it is politely termed .

The envisaged system will render traditional methods of policing and control obsolete .

You will become the newly controlled , object of control .

Weapons are always used to control and subjugate .

The AI under development is a weapons system , although not in the traditional sense .

Your own data , your habits and lifestyle , will be scrutinized .

Your own data , habits and lifestyle will be used against you .

The end goal is a [self-organizing society](#) .

I think the global population has recently undergone the initial beta test .

Related :

1. [The remarkable self-organization of ants](#)
2. [s Modern Technology Creating a Borg-like Society?](#)

5G & IoT



[Dodge this.....](#)

Cultocracy note :

The technology is right here , right now .

It is far more sophisticated and far more advanced than an [Oculus headset](#) .

I suppose the big question is ‘what is the end game ?’ .

Seduced by The Dark Side

“A transformation of the internet will allow for virtual worlds where people can socialize, work, and play. The metaverse is 24/7, exists in real-time, and users have individual autonomy.”

*“.....there’s no question that the **metaverse will be part of our daily lives** in the years ahead, and as with any new wave of computing and or technology, there’s always a **dark side to the story** that **corporate media fails to inform the public.**”*

*“The Dark Maze pointed to **countless instances of virtual child abuse**, harassment, racism, and pornography on VRChat. “*

*“They said there are instances of **child exploitation and sexualization**, warning VRChat is “not a place for children.” “*

*“And maybe that’s why **regulators in Russia just issued a warning about the metaverse**, saying it could enable illegal activity. “*

“The Scientific-Technical Center of Roskomnadzor, the federal agency responsible for monitoring social media platforms, released a report days ago that said: “

“The transformation of perception on account of being located in the metaverse will have a meaningful cultural effect on society and will change social behavior, including reducing the importance of moral and ethical norms due to the use of a virtual avatar.”

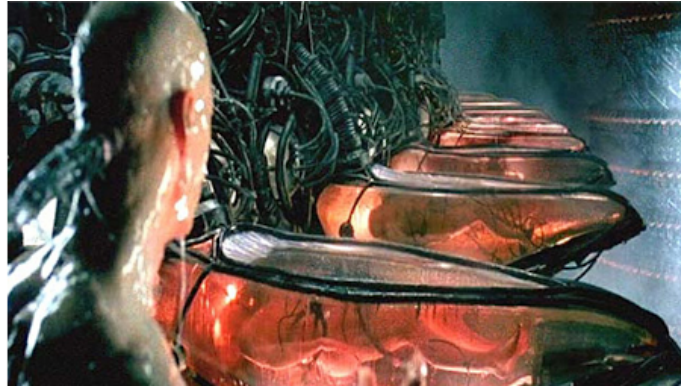
Cultocracy quote note :

Quote : “The transformation of perception....will have a meaningful cultural effect on society and will change social behavior....”

Perhaps that is the intention.....?

Related :

1. [Virtual Prisons](#)
2. [Sentient World Simulation \(SWS\)_\(PDF\)](#)



[Dreamland...](#)

Microsoft Metaverse

“US tech giant Microsoft’s \$69 billion purchase of Activision this week rocked the video game sector, but the deal may come to be remembered as the moment the metaverse went mainstream.”

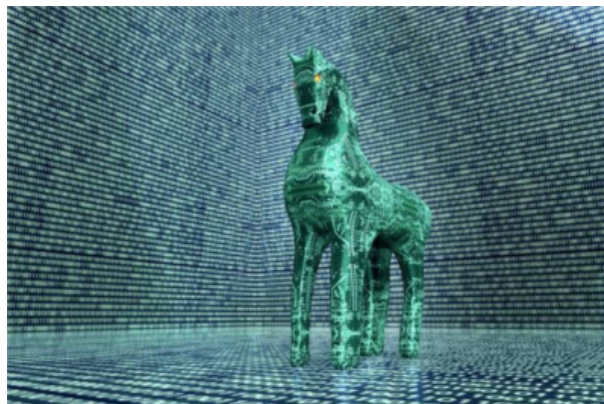
*“The **metaverse** is theoretically the future of the internet, a **3D virtual world** where people will be **able to interact** using sensors, lenses and other gadgets.”*

*“When people talk about the first stage of the **metaverse** and where the opportunities are going to be, people are largely thinking about the gaming category.....”*

■ [Microsoft muscles in on first wave of the metaverse](#)

Related :

1. [Meataverse](#)
2. [Blockchain Keys To A Murky Metaverse](#)



[Smart Societies](#)

Cultocracy note :

What comes first ? the [chicken](#) or the [egg](#) ?

All of the signs are there .

Never mind smart cities , it looks like [the UK](#) is on track to be the first '[smart society](#)'

.

If I was a conspiracy ~~factualist~~ theorist then I might contend that the recent deconstruction of the economy and society was purely designed to introduce the smart grid and surveillance capitalism on a national , if not international basis .

Thereby shifting consumerism to the digital world .

As a coincidence reducing resource consumption and '[saving the planet](#)' in the process .

You will [own nothing and be happy](#).....

[Nothing material](#) at least .

Never mind , any [side effects](#) can always be blamed on the [lingering effects](#) of a virus

.

You are now officially the new resource .

Welcome to The Machine .

5G Street Lamps

"Street lights, bus shelters and traffic lights will host more mobile network equipment to help boost mobile coverage as part of a new scheme to cut red tape and install more 4G and 5G kit."

"Currently, mobile companies are finding it difficult to get the data they need to check that a **lamppost, bus shelter or public building is suitable for **hosting their kit**."**

"This will pave the way for **new virtual and augmented reality services and help drive the take-up of **new innovations** such as autonomous cars and remote healthcare technologies."**

- **[New plans to slash red tape from 5G roll out and improve mobile phone connectivity](#)**

Related :

1. **[5G Freedom of Information Request FOI – How to Lawfully Expose Smart City Plans](#)**

Cultocracy joke note :

What's the difference between conspiracy theory and fact ?

About 2 years....



Ha...hahahahah...ha...

Further reading :



[Panopticon](#)

1. [The Panopticon Perplex – Big Other, 5G and the Telecom ‘Coup from Above’ – Updated](#)
2. [The 5G Panopticon – Hyperspectral Imaging and the All-Seeing-Eye](#)
3. [The Brothers Grim: Bill and Mike’s Pandemic Panopticon](#)
4. Search term : “5g panopticon”

Even more reading :



1. [Surveillance Capitalism: the hidden costs of the digital revolution](#)
2. [What Is Surveillance Capitalism?](#)
3. [Shoshana Zuboff: ‘Surveillance capitalism is an assault on human autonomy’](#)



[Taxpayer \\$\\$\\$](#)

\$tarlink Hiccup

“As many as 40 Starlink satellites are currently falling out of the sky—the surprising result of a minor geomagnetic storm. “

“Geomagnetic storms heat Earth’s upper atmosphere. “

*“Diaphanous tendrils of warming air literally reached up and **grabbed the Starlink satellites.**”*

“Keep an eye on the night sky this week. “

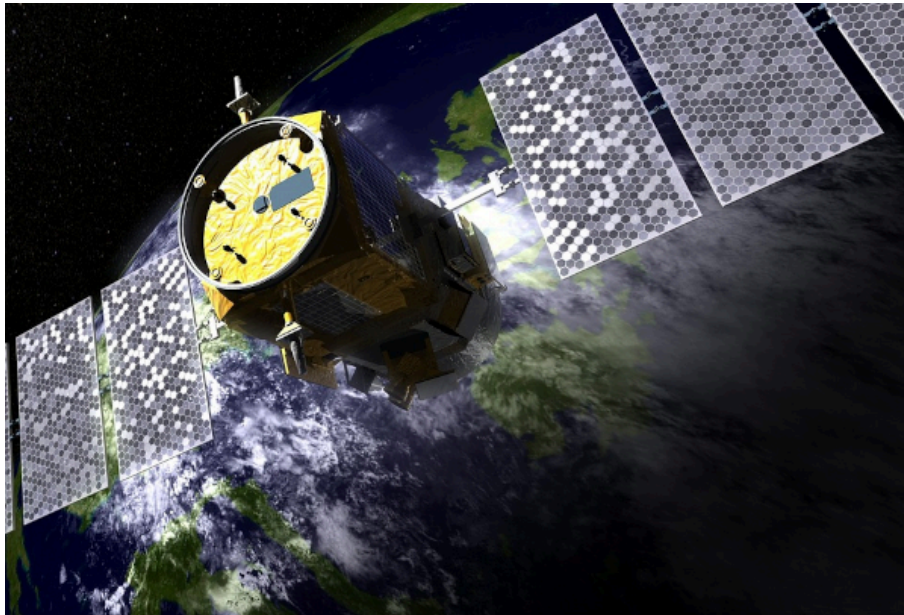
*“You might catch a **Starlink satellite burning up overhead.** “*

- [Minor geomagnetic storm brings 40 recently launched Starlink satellites crashing down to earth](#)

Related :

1. [SpaceX launches first full batch of laser-equipped Starlink satellites](#)

Military and Defence



[Space Defence](#)

Chinese Satellite Lasers

“A Chinese team said it had developed a small but powerful laser device that could be used on a satellite, but would only be deployed for non-destructive purposes.”

*“The device could be used in a **wide range of applications**, including **identifying a target, tracking, imaging and high-speed communication.....**”*

*“The device can generate a **powerful 1 megawatt laser light** and can fire **100 shots per second** for nearly half an hour without overheating in a space environment.....”*

*“The **pulse laser device** – which is about the **size of a 500ml (16.7 fluid ounce) can** – could fit in a small satellite and weighs less than 1.5 kilograms (3.3 pounds), including the power source.”*

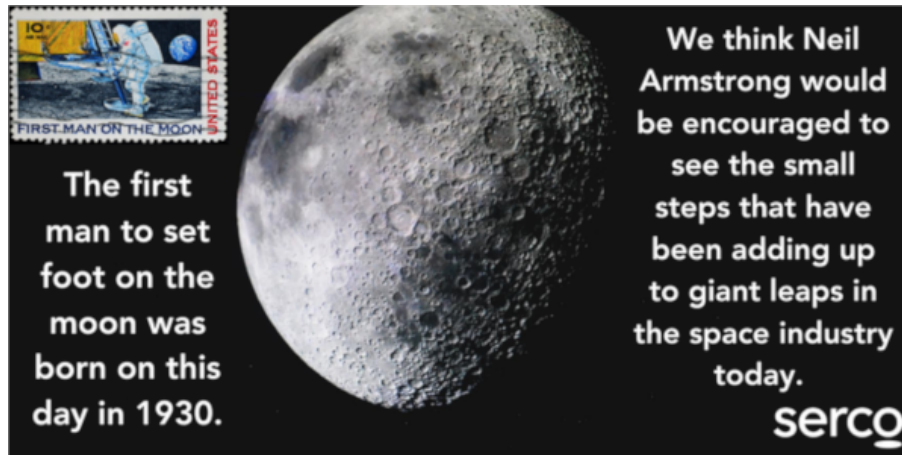
“The US military plans to launch its own 1 megawatt laser weapon to space next year.”

*“While the beam of a continuous wave laser weapon weakened quickly in the atmosphere, especially in cloudy or foggy weather, the **pulse laser beams could penetrate the air much more efficiently and reach targets in lower altitudes.....**”*

- [The powerful Chinese megawatt laser ‘small enough for a satellite’](#)

Related :

1. [Army testing laser weapons on Stryker armored combat vehicles for possible deployment as early as next fall](#)
2. [Next-generation U.S. Navy destroyers to have better sensors, longer-range weapons, and laser weapons](#)



[Serco in Space](#)

UK \$atellite La\$er

*“As part of the new **£1.4 billion** investment, over the next 10 years **£968 million** will be committed to deliver a multi-satellite system to support greater global surveillance and intelligence for military operations – known as the **ISTARI Programme**. “*

*“A further **£61 million** will explore **cutting-edge laser communications technology** to deliver **data from space to Earth** at a speed equivalent to superfast broadband.”*

*“This substantial investment in space defence is **on top of the existing £5 billion** already upgrading the **UK’s Skynet satellite communications capability** – providing strategic communication services to the UK Armed Forces and allies.”*

*“These satellites will support MoD’s science and technology activities both in orbit and on the ground through the development of ground systems focused at the **Defence Science and Technology Laboratory (Dstl)** site near Portsmouth.”*

*“The UK’s investment confirms the pivotal role that space defense will play in **ensuring state security and military capability**.”*

*“The establishment of the **US Space Force and UK Space Command** highlights the growing role of space in warfare and the growth of international collaboration between **companies such as Serco, Lockheed Martin and CGI.....**”*

- [UK space defence to get £1.4bn boost](#)

Related :

1. [Defence Space Strategy: Operationalising the Space Domain \(PDF\)](#)



[Battle for Space](#)

Satellite Kidnapper

“A Chinese satellite was observed grabbing another satellite and pulling it out of its normal geosynchronous orbit and into a “super-graveyard drift orbit.” “

*“On January 22, China’s **Shijian-21 satellite, or SJ-21**, disappeared from its regular position in orbit”*

*“The maneuver raises questions about the potential applications of these types of satellites **designed to maneuver close to other satellites for inspection or manipulation** and adds to growing concerns about China’s space program overall.”*

*“SJ-21’s recent maneuver raises questions and concerns about these types of satellites and their **potential for military use.**”*

▪ [A Chinese Satellite Just Grappled Another And Pulled It Out Of Orbit](#)

Related :

1. [France Wants ASAT ASAP](#)
2. [NASA , ASAT , The Human Condition](#)
3. [Satellites , Kamikazes and Kidnappers](#)
4. [China and Russia developing ‘destructive’ weapons for space conflict, US warns](#)
5. [SpaceX to Launch X-37B – Satellite Killer](#)
6. [FCC Accuses Stealthy Startup of Launching Rogue Satellites](#)



DARPA Unmasked

“The Defense Advanced Research Projects Agency (DARPA) completed a major milestone in its Aircrew Labor In-Cockpit Automation System (ALIAS) program as it completed a 30-minute pilotless flight of a UH-60A Black Hawk helicopter, the agency said in a press release. “

*“The **ALIAS system** might be able to fly a helicopter on its own but does not have access to the weapons system. “*

*“It is still an auto-pilot and not nearing a **killer robot**. “*

- [DARPA flew a Black Hawk helicopter without a pilot for 30 minutes](#)

Further reading :

1. [DARPA Unmasked](#)



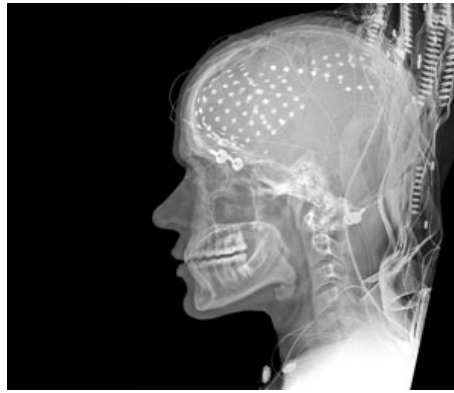
[Smarmy C**t](#)

Cultocracy joke note :

What’s the difference between [conspiracy theory](#) and fact ?

About [five](#) or [six years](#) .

Implants



[Black Rock](#)

Spiked

“Now, a new array of brain sensors has been developed that can record electrical signals directly from the surface of the human brain in record-breaking detail.”

*“The team developed reconfigurable thin-film, multithousand-channel **neurophysiological recording grids** using platinum nanorods (**PtNRGrids**).”*

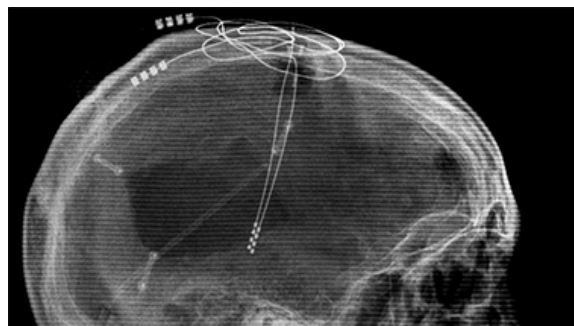
*“The new brain sensors feature densely packed grids of either 1,024 or 2,048 embedded **electrocorticography (ECoG) sensors**. “*

*“Demonstrating that **ECoG grids** with sensors in the thousands function well also opens new opportunities in neuroscience for uncovering a deeper **understanding of how the human brain functions**.”*

*“The nano-rods are embedded in a transparent, soft, and flexible biocompatible material called parylene which is in **direct contact with the surface of the brain**.”*

*“The technology also holds potential for **permanent implantation** to improve the quality of life of people....”*

■ [Sensor Array Records Electrical Signals from Human Brain Surface](#)



[Old Tech...](#)

Human Brain Implants

“Elon Musk’s Neuralink, the company that purports to implant computer chips in human brains, just took a critical step toward actually following through.”

*“The **brain implant** firm is officially hiring a clinical trial director, which means Musk’s futuristic firm is finally ready, at least on its own terms, to give next-gen **brain-computer interfaces (BCIs)** a try.”*

*“Musk has already given the green light for monkeys to play video games using **BCI chips in their heads...**”*

*“Another company called **Synchron** said its forthcoming feasibility study already received FDA approval. “*

“And Synchron, too, is still in the recruiting phase.”

- [Elon Musk’s Neuralink Took One Step Closer to Implanting Chips Into Human Brains](#)

Cultocracy note :

Forget the nice guy act , man of the people act , woolly jumper act , self effacing grin act....

Like others , Musk is deep state to the hilt .

As such , the widely advertised neural experimentation on monkeys is a limited hangout operation , also designed to desensitize the public for future cybernetic implants .



[MK ULtra](#)

Physicians with Foresight

“The Physicians Committee for Responsible Medicine—a national nonprofit with more than 17,000 doctor members—filed a complaint with the USDA today against the University of California, Davis, for violations of the federal Animal Welfare Act related to invasive and deadly brain experiments conducted on 23 monkeys.”

“UC Davis received more than \$1.4 million from Elon Musk’s company Neuralink to carry out the experiments. “

“The complaint is based on almost 600 pages of **disturbing documents** released only after the Physicians Committee filed an initial public records lawsuit in 2021. “

“Macaque monkeys used in the experiment were caged alone, had **steel posts screwed to their skulls**, suffered “facial trauma,” seizures following brain implants, and recurring infections at implant sites.’ “

▪ **[Physicians Group Files State Lawsuit and Federal Complaint Against UC Davis Regarding Deadly Monkey Experiments at Elon Musk-Funded Lab](#)**

Cultocracy note :

The physicians already know where this has been and where it is heading .

Rats first , monkeys next , then humans .

Or was it the other way around ?

There is large scale documented evidence of human experimentation which can be traced back to the Anglo-US military corporate intelligence establishment .

Initiated [post WWI](#) by Crown agents , [instigated](#) post WWII by [Crown agents](#) , buoyed by [Paperclip scientists](#) , research [franchised](#) out through the [Commonwealth countries](#) , prime contracted to the [US based MIC](#) , hostile management takeover follows .

Once ensnared , there is no escape .

Assets are recycled into a wide variety of twisted ‘scientific research’ programmes .

A lifetime of slavery , torture and suffering follows till the end .

Victims of human experimentation are often termed ‘beagles’ .

The substantial profits from any scientific ‘breakthrough’ pour in .

The controllers are not accountable to anybody .

“Don’t you want to help your country ?”

Volunteers need not apply .

Related :

1. [Memory Implant Funded by DARPA](#)
2. [Brain Implants – The Internet of Things](#)
3. [ECoG Speech Synthesis , BCI’s , Implant Arrays](#)
4. [AI Controlled Brain Implants Tested by Military](#)
5. [Syringe Injectable Brain Implants](#)
6. [Cuban Diplomats – The Programme](#)
7. [NSA Mind Control and Psyops](#)
8. [Project Soul Catcher – Targeted Individuals](#)
9. [Group affected by CIA brainwashing experiments wants public apology, compensation from government](#)
10. [The Matrix Deciphered – Dr. Robert Duncan Pt. 3](#)
11. [Emerging Areas of Cognitive Neuroscience and Neurotechnologies – Stalag Earth – Part III](#)
12. [US military wants to help us control computers with our thoughts](#)
13. [USA Government Passes Bill to Chip Humans](#)
14. [Chronicles of a Mind Control Target](#)
15. [BAE Systems – Illegal Human Experimentation](#)
16. [HOW CIA DIA TRAUMA BASED MIND CONTROL WORKS](#)
17. [DARPA spent \\$62 million creating microchips for humans](#)
18. etc...etc...etc...etc...

Remote Sensing & Stimulation



[La Guerra Psicotrónica](#)

Cultocracy note :

Another conspiracy theory becomes conspiracy fact .

The use of neuroweaponry is widespread and represents crimes against humanity .

Deniability no longer exists .

Used by Western domestic agencies for soft kill assassination , remote neural monitoring , torture , degrade and discredit operations , EDOM , surveillance and monitoring , interrogation , false flag operations , domestic terrorism , global terror operations , machine learning , intellectual property theft , influence operations , neural conditioning and much , much more .

All under the guise of ‘national security’ .

In reality a desperate and concerted effort to maintain global oligarchal financial supremacy .

Coming soon to a smart city near you .

Microwaves Or Ultrasound – “Havana Syndrome”

“Pulsed microwaves or ultrasound beams “plausibly” might have caused so-called Havana Syndrome injuries now thought to have affected about two dozen CIA and State Department employees, according to a newly released US intelligence community expert report.”

“I do not know whether such weapons exist, and the government is not telling us. “

“But if some actor wanted to **frighten the entire State Department and CIA** by hitting a few individuals, they succeeded admirably.”

“The **unnamed experts** who authored the new report were provided more than **1,000 classified documents**, including the **findings of “Top Secret” programs**, and met with people with injuries to reach their findings.”

“Nevertheless, the new report finds **“a dearth of systematic research” on microwaves hurting people**, and **“information gaps” regarding ultrasound injuries, despite its access.**”

- [**Microwaves Or Ultrasound Might Explain Open “Havana Syndrome” Cases, US Intelligence Report Says**](#)
- [**Executive Summary \(PDF\)**](#)

Related :

1. [Dr James Giordano’s Presentation At UTSW’s Havana Syndrome Webinar\(FULL\)](#)
2. [The Closing Panel Taking Questions From Participants At UTSW’s Havana Syndrome Webinar\(FULL\)](#)
3. [Excellent UTSW Webinar On Havana Syndrome](#)
4. [Neurophysiologic effects of radiofrequency and microwave radiation](#)

Cultocracy note :

Hmmm.....

I wonder if any of the persons suffering from ‘Havana Syndrome’ suffered from night sweats ????

Related :



[Maser](#)

Further reading (quite a lot) :

1. [Maser](#)

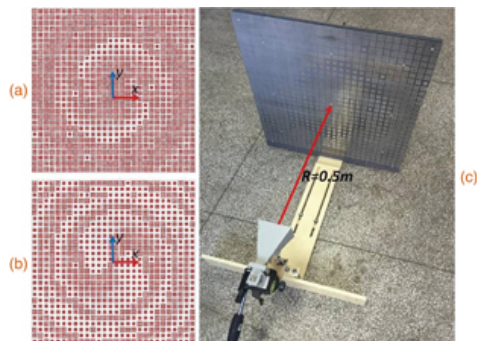
2. [Gyrotron \(Wikipedia\)](#)
3. [Gyrotron](#)
4. [Klystron](#)
5. [The Klystron: A Microwave Source of Surprising Range and Endurance \(PDF\)](#)
6. [Gyrotron vs Magnetron vs Orbitron vs Peniotron vs Ubitron | Difference between](#)
7. [Pasotron \(Wikipedia\)](#)

Masers :



[Phased Array.](#)

1. [The electron cyclotron maser \(PDF\)](#)
2. [Broadband terahertz-power extracting by using electron cyclotron maser](#)
3. [Orbital Angular Momentum \(OAM\) of Rotating Modes Driven by Electrons in Electron Cyclotron Masers](#)
4. [Free-electron masers vs. gyrotrons: prospects for high-power sources at millimeter and submillimeter wavelengths](#)
5. Search term : “electron cyclotron maser”
6. Search term : “Klystron Cyclotron Maser”



[Orbital](#)

1. [Cassegrain antenna](#)

2. [GUN FIRE CONTROL SYSTEM AND TARGET ILLUMINATOR \(PDF\)](#)
3. [MAPSAR satellite with its cassegrain reflector antenna](#)
4. [STIR \(Signal Tracking and Illuminating Radar\)](#)
5. [Characterisation of Terahertz Antenna for beyond 5G Systems \(PDF\)](#)
6. Search term : “cassegrain transmitter antenna”

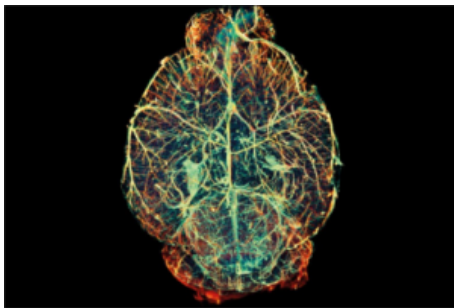
Bruce G Danly :



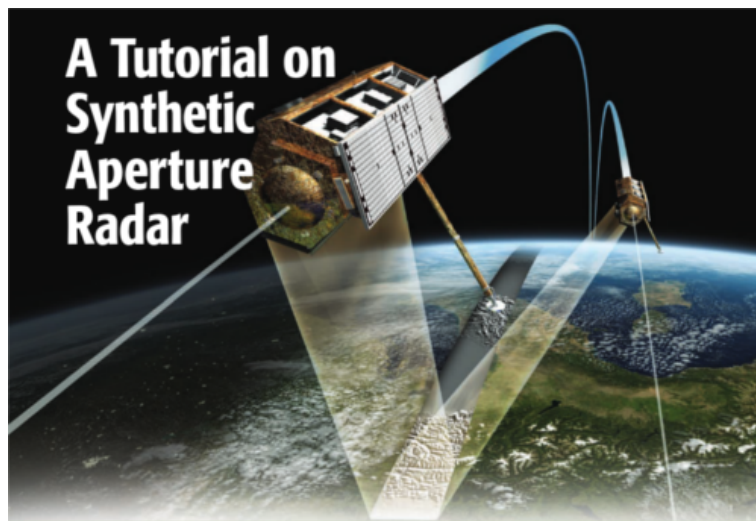
[RF Phased Array](#)

1. [Bruce G. Danly](#)
2. [Klystron and Cyclotron Autoresonance Maser Experiments \(PDF\)](#)
3. [WARLOC: A high-power coherent 94 GHz radar](#)
4. [Development and Testing of a High-Average Power, 94-GHz Gyroklystrone \(PDF\)](#)
5. [Initial cloud images with the NRL high power 94 GHz WARLOCradar \(PDF\)](#)
6. [High Power Microwave Technology and Effects \(PDF\)](#)

Nuclear Magnetic Resonance (NMR) :



1. [Nuclear magnetic resonance](#)
2. Search term : “gyrotron oscillator nmr”



[SARS](#)

ICE ICE Baby...

“With a new round of investment that includes a long-term, “strategic” financial commitment from defense giant BAE Systems, Finnish startup ICEYE is looking to expand both its constellation of synthetic aperture radar (SAR) satellites....”

“ICEYE US, the company’s American arm, just last month won a study contract from the National Reconnaissance Office....”

“SAR can take images at night, through clouds and heavy weather, unlike traditional space-based electro-optical cameras.”

“ICEYE boasts that it was the first commercial SAR company to provide “Daily Coherent Ground Track Repeat (GTR) imaging” that allows a user to monitor patterns of life at a ground facility or a port.’

- [ICEYE to add 10 SAR satellites, thanks in part to BAE Systems investment](#)

Related :

1. [A New Era Of Satellite Communications Is Upon Us \(PDF\)](#).

Not related (I think) :

1. [Ice is back with a brand new invention...](#)
2. [Flow like a harpoon daily and nightly](#)



[Why..Hello again !](#)

Radar Health Monitor

“But now, there is a new development that enables us to use radars on much smaller scales, such as the human body.”

*“The **advanced photonic radar** system differs from conventional radar by using photonics, the device can **pulse and receive a much broader range of frequencies** without requiring any advanced high-speed electronics.”*

*“This allows the advanced photonic radar to generate **higher-resolution images** in a format that is simpler and potentially much lower cost and see objects with a resolution down to 1.3 centimeters.”*

- [A novel, high-res radar could double as a health monitor](#)
- [11-GHz-Bandwidth Photonic Radar using MHz Electronics](#)

Neuroscience



[Boomtown](#)

Cultocracy note :

Not a [good time](#) to be traveling from the UK to the US , especially if your profession ends in ‘..ist’ .

Well....You [may have heard](#) about the latest [‘lone nut terror attack’](#) on US soil .

The [brainwashed patsy](#) was apparently ranting about one Dr. Aafia Siddiqui , a one time eminent neuroscientist .

Needless to say he was [known to the ‘security services’](#) , but then again isn’t everybody these days .

[Dr. Aafia Siddiqui](#) gained her Phd in neuroscience from [Brandeis University., USA](#) .

The Wiki page on Brandeis University describes is as a “1960s: Counter-cultural epicenter” .

[I am sure](#) there is [much more](#) to the story than [meets the eye](#) .

As always.....

Expect this particular story to be quickly and quietly swept under the carpet .

As always.....

Oh look....It already has been.....



[Memories](#)

Synthetic Telepathy.

“A brush with death led Hans Berger to invent a machine that could eavesdrop on the brain.”

“In 1893, when he was 19, Berger fell off his horse during maneuvers training with the German military and was nearly trampled. On that same day, his sister, far away, got a bad feeling about Hans. She talked her father into sending a telegram asking if everything was all right.”

“To young Berger, this eerie timing was no coincidence....”

“So he decided to study psychiatry, beginning a quest to uncover how thoughts could travel between people.”

“Berger ended up making a key contribution to modern medicine and science: He invented the electroencephalogram, or EEG, a device that could read the brain’s electrical activity.”

“Scientific understanding of the world was deepening, along with technological advances in radio. “Why shouldn’t thoughts be able to travel through the universe just like wireless telegraphy?” “

“There’s a way in which these false beliefs, or fantasies, about brain waves or telepathy or thought transference ended up creating that reality....”

“Technology has already begun linking brains wirelessly.”

“It’s not Berger’s telepathy. But today’s technology is getting us closer to something like it.”

- [**How Hans Berger’s quest for telepathy spurred modern brain science**](#)

Materials



Smart Pants

“The US Intelligence Advanced Research Projects Activity (IARPA) recently called for the submission of electronic components that can be sewn into textiles that adapt to changes in the external environment and user input.”

*“According to an official press release, the **Smart Electricly Powered and Networked Textile Systems (SMART e-PANTS)** program aims to **incorporate electronic components into clothing** that can sense, process and **transmit information about an individual’s location and physical environment.**”*

*“For SMART e-PANTS, **IARPA** is looking for innovative approaches to incorporating the following six components into ASTs: **sensors that monitor audio, video and geolocation; energy harvesters ; computation and data storage devices; data transfer systems ; and haptics....**”*

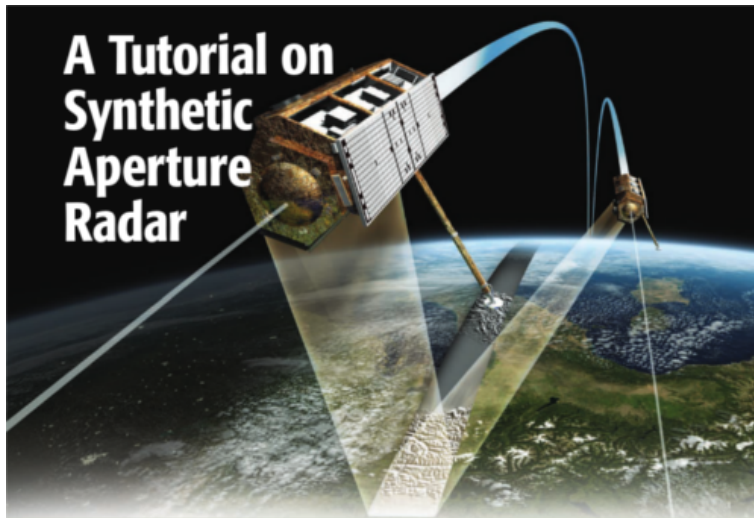
- [US IARPA SMART e-PANTS requires submission of smart clothing components](#)

Cultocracy note :

Quite a list for the SMART e-PANTS .

Implant specialists IARPA have turned into explant specialists in this case .

Environment



[A Synthetic Scheme](#)

Square Clouds Mystery

“An eerie square cloud was captured by a photographer ahead of snowfalls, cold -10C (14F) and heavy rain this weekend.”

*“Hannah Price, 52, was standing in her **Lincolnshire** garden enjoying the beautiful sunset when she noticed the **square in the cloud**.”*

*“It was so fascinating and **I couldn’t figure out how it happened** so I took pictures again to **see if anyone could explain**.”*

“Some people on Facebook suggested it could be part of a crepuscular ray cut off by passing clouds at different levels.”

- [Photographer captures strange square shape in clouds before snowfall](#)

Cultocracy note :

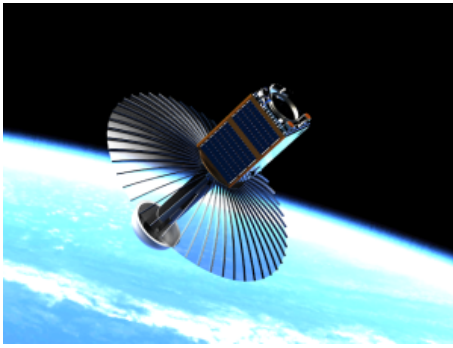
I suggest the explanation ‘provided by some people on Facebook’ is a load of crapuscular .

The [RAF Waddington Station badge](#) provides a hint as to what actually caused the strange cloud formation .

Thunderbirds are go !

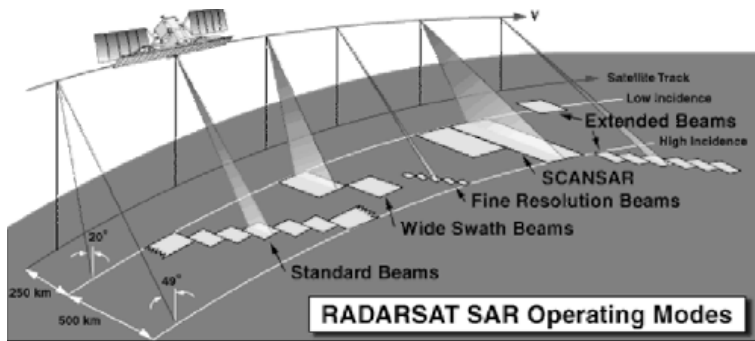
Either that or it is those damned Mysterons again.....

Related :



1. [Abnormal Square Clouds Form in the Sky Around the World and Nobody Can Explain Why](#)
2. [Sighting of SQUARE CLOUD over town sparks weather control frenzy](#)

Also related :



[RADARSAT](#)

1. [Basics of Synthetic Aperture Radar](#)
2. [Interferometric Synthetic Aperture Radar](#)
3. [Synthetic Aperture Radar \(Video – Skip to 1:50](#)
4. Search term : “Synthetic Aperture Radar SAR”
5. Search term : “Interferometric Synthetic Aperture Radar ISAR”
6. Search term : “synthetic aperture radar remote sensing”

Not in any way at all related :

1. [RAF Waddington](#)
2. [About the Protector RG Mk 1 \(MQ-9B\)](#)
3. [On the horizon: drone spies coming to UK skies](#)
4. [Public warning ahead of late night aircraft activity at RAF Waddington](#)
5. [RAF Sentry aircraft returns to Waddington after final mission](#)

Absolutely not related in any way , shape or form :

1. [British surveillance aircraft on patrol near Ukraine](#)
2. [RAF personnel arrive in Ukraine to conduct training for Ukrainian military](#)
3. [British surveillance aircraft heads to Russian border](#)

Cultocracy note :

You think a square cloud is [strange](#) ?

A Canadian compatriot of mine sent me this photo of a cloud formation that was recently spotted over [Ottawa](#) .

[Wowzers](#) !



[Double Wowzers !!](#)

Testing Testing 1..2..3...

“Michaela Pritchard said it looked like a “massacre” as she travelled on the road between Waterston and Hazelbeach on Thursday evening.”

“There was seemingly little explanation for what caused around 200 birds to die so suddenly, with some pointing to the nearby Dragon LNG plant as a possible cause.”

“People suggested other theories for why the birds had died, including electrocution or being chased by a bird of prey at dusk before hitting the road surface.”

*"Ian Mccaffrey works in Waterston and said **some birds fell out of the sky onto his car just after he heard a large "electrical-type" bang .**"*

*"He said: When I left work last night [Thursday] **I heard a bang and then a load of birds landed on my car.**"*

*"Every now and again you will hear a bang that is coming from what I think is a crow-scarer that farmers use.
"*

*"However **this bang was more like an electrical bang** – not quite as loud as lightning but similar."*

*"(A) nature lover said she strongly believed that **whatever was behind the incident was "manmade"**..."*

*"A spokesperson for **Dragon LNG** said **there had been nothing unusual at the plant** on Thursday and it was carrying on work as normal."*

▪ [**Dead birds fall from the sky and rain down on cars**](#)

Related :

1. [200 starlings drop dead from the sky on to Pembrokeshire road 'after huge electrical-type bang' – leaving drivers fearing they were in a 'horror film'](#)

Further reading :

1. [RAF Brawdy](#)
2. [Reprieve for Cawdor Barracks: Base will not close until 2028](#)
3. [Declassified documents reveal how RAF Brawdy was a target for Soviet Union nuclear missiles](#)
4. [US base RAF Brawdy in Pembrokeshire \(PDF\)](#)



[Climate Viewer](#)

More Weather Modification (again).

“Clouds bring more than just rain or snow. During the day, like massive parasols, clouds reflect some of the sunlight away from the Earth and back into space.”

“On the Great Barrier Reef, the hope is to provide some much-needed relief to coral colonies during increasingly frequent heat waves.”

*“The idea behind the concept is simple: **Large amounts of aerosols would be sprayed into the clouds** above the ocean in order to increase their reflectivity.”*

*“Cloud brightening could break up clouds or **change local weather and rainfall patterns**, which is also a major concern with **cloud seeding**. “*

*“This is a technique that **involves aircraft or drones adding an electrical charge or chemicals such as silver iodide to clouds**, in order to create rainfall. “*

▪ Scientists Are Tinkering With Clouds to Save the Great Barrier Reef



[Wallet.....PMSL....](#)

Cultocracy mirth moment :

What's the difference between [conspiracy theory](#) and fact ?

[About 4 years](#) , [probably much longer](#) .

LOL , PMSL , a loltastic lollercoaster....

Health & Medical



BUM DEAL

“CHINA has brought back its “undignified” anal Covid swabs just two weeks before the Beijing Winter Olympics begin.”

*“The Communist regime claims the virus test — which involves **inserting a 5cm long saline-soaked swab up a patient’s bum and rotating it** — is more accurate than other on-the-spot virus tests.”*

- [BUM DEAL China brings back anal swab testing for Covid in world’s most brutal lockdown two weeks before Winter Olympics begin](#)

Cultocracy breaking news note :

Just minutes after the above story was released the UK gov stated that their diplomatic contingent was now ‘eager and willing’ to back-track on their boycott of the Beijing Winter Olympics .

Apparently several diplomats were injured during the stampede to get on the plane to Beijing .

Related :

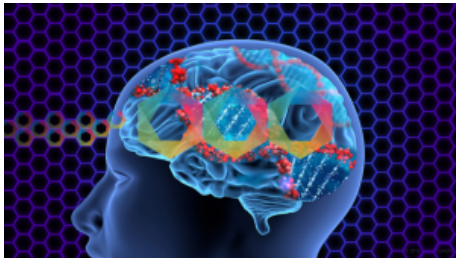
1. [Cotton warns of China collecting athletes’ DNA at 2022 Olympics](#)

Related :

1. [Macron refuses PCR test in his Moscow visit. To prevent Russia from stealing his DNA?](#)
2. [DNA Amplification Through Polymerase Chain Reaction](#)

3. [Who Has The Largest DNA Database? \(2022\)](#)
4. [Putin: Someone is harvesting Russian bio samples for obscure purposes](#)

Further reading :



[Firestorm](#)

1. [DNA is a fractal antenna in electromagnetic fields](#)
2. [Scientists Built The World's Tiniest Antenna, And It's Made Out of DNA](#)



“Limited Results”

“An Israeli hospital on Monday said preliminary research indicates a fourth dose of the coronavirus vaccine provides only limited defense against the omicron variant that is raging around the world. “

“Despite increased antibody levels, the fourth vaccine only offers a partial defense against the virus....”

“The preliminary results raised questions about Israel’s decision to offer a second booster shot—and fourth overall—to its over-60 population.”

“The government says over 500,000 people have received the second booster in recent weeks.”

- [Israel study: 4th vaccine shows limited results with omicron](#)

Related :

1. [Study shows COVID-19 vaccines offer lasting protection](#)
2. [EU Drug Regulator Warns Against Overuse of COVID Booster Shots](#)
3. [China’s Sinovac COVID-19 Vaccine Booster ‘ineffective’ Against Omicron: Hong Kong Study](#)

4. [WHO says more research needed on vaccine efficacy against Omicron](#)
5. [Frequent Boosters Spur Warning on Immune Response](#)
6. [Breakthrough infections with SARS-CoV-2 omicron despite mRNA vaccine booster dose](#)

Further reading :

1. [Pfizer CEO says two Covid vaccine doses aren't 'enough for omicron'](#)
2. [Pfizer CEO: Our Vaccines Offer 'Limited, If Any Protection'](#)
3. [Omicron: severity and VE \(January 2022\).\(PDF\)](#)



[Havana Syndrome](#)

Call the COPS

“Specifically, a team from NYU Grossman School of Medicine found significantly higher levels of certain blood proteins which typically rise when someone suffers neurological damage among COVID patients.”

*“Researchers say, over the short-term course of their infections, seven **markers of brain damage** were noticeably higher among COVID patients than non-COVID patients with Alzheimer’s.”*

*“Study authors say the main sign of brain damage among the COVID patients was the **condition toxic metabolic encephalopathy (TME)**. “*

“Symptoms range from confusion to coma, due to toxins created by the immune system reacting (sepsis), the kidneys failing, and not enough oxygen in the tissue.”

*“When it comes to what scientists were looking for, three blood markers — **ubiquitin carboxy-terminal hydrolase L1 (UCHL1)**, total tau, and phosphorylated-tau-181 (ptau181) — all measure the death or disruption of neurons in the brain.”*

*“**Traumatic brain injury, which is also associated with increases in these biomarkers**, does not mean that a patient will develop Alzheimer’s disease or related dementias later on, but does increase the risk of it....”*

- [**COVID-19 patients show more signs of brain damage than people with Alzheimer’s disease**](#)

Related :

1. [Ubiquitin carboxy-terminal hydrolase L1](#)
2. [COP9 constitutive photomorphogenic homolog subunit 5](#)
3. [The COP9 Signalosome: A Multi-DUB Complex](#)
4. [The NEDD8 Conjugation Pathway and Its Relevance in Cancer Biology and Therapy](#)
5. Search term “blood marker UCHL1 blood brain barrier”
6. Search term “microwave rf emf blood brain barrier”

Further reading :

1. [Microwaves and the Blood-Brain Barrier: A Review](#)
2. [Focused shockwave induced blood-brain barrier opening and transfection](#)
3. [Research on the health effects of electromagnetic radiation](#)
4. [Ultrasound-Induced Blood-Brain Barrier Opening](#)
5. [Increased blood-brain barrier permeability in mammalian brain 7 days after exposure to the radiation from a GSM-900 mobile phone](#)
6. [Magnetic resonance imaging temporarily alters blood-brain barrier permeability in the rat](#)
7. Search term : “microwave electromagnetic blood brain barrier”
8. [Abandoning Inconvenient Science – How RF Research on the Blood-Brain Barrier Was Shut Down — Again](#)

Scientific Scammer of the Month



[Tangled Web](#)

Truth Fights Back

“Early on in the COVID pandemic, people suspected that the deaths attributed to the infection were exaggerated. There was plenty of evidence for this. For starters, hospitals were instructed and incentivized to mark any patient who had a positive COVID test and subsequently died within a certain time period as a COVID death. “

*“At the same time, we knew that the **PCR test** was unreliable, producing inordinate amounts of **false positives**.”*

*“Now, the **truth is finally starting to come out** and, as suspected, the **actual death toll is vastly lower than we were led to believe**. “*

*“Dr. John Campbell **reviews recent data released by the U.K. government** in response to a Freedom of Information Act (FOIA) request. “*

*“They show that the number of deaths during 2020 in England and Wales, **where COVID-19 was the sole cause of death, was 9,400**. “*

“Of those, 7,851 were aged 65 and older. The median age of death was 81.5 years. “

*“Citizen Journal likens government-directed COVID treatments to a **bounty placed on your life, where payouts are tied to your decline, not your recovery**. “*

- [The truth is coming out about the Covid death count](#)

Cultocracy note :

Unfortunately the truth was always there to see .

Right from the start .

Whenever that actually was.....



Nanotechnology News Archives :



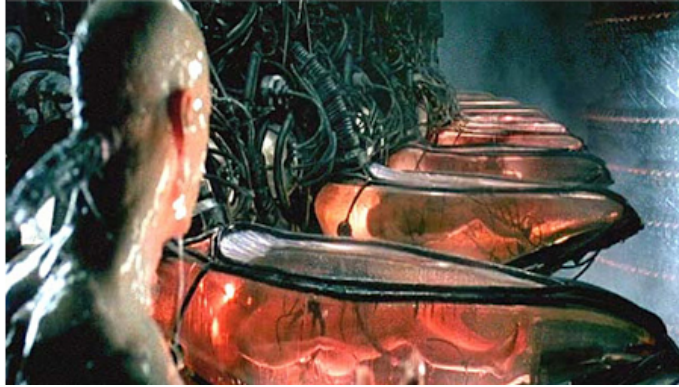
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Nanotechnology News – December 2021

Posted on [January 8, 2022](#) by [cultocracy](#)



[Data.....](#)

Cultocracy note :

The reality of [targeting](#) is now appearing from the [dark shadows](#) .

Human beings have now been reduced to ones and zeros .

We are now officially the new resource .

Welcome to The Machine .

AI debates its own ethics

“The Oxford Union, the debating society of the University of Oxford, invited an artificial intelligence to debate the ethics surrounding its own existence earlier in December. The results? Troubling.”

“The AI in question was the Megatron Transformer, a supervised learning tool developed by the applied deep research team at NVIDIA that is based on earlier work by Google.”

“The topic for debate was “this house believes AI will never be ethical”, to which the AI responded: “AI will never be ethical. It is a tool, and like any tool, it is used for good and bad. “

“There is no such thing as a good AI, only good and bad humans.”

“So now even the AI is telling us the only way to protect humanity from itself is to destroy it. “

“It argued in favour of removing itself from existence.”

“I also believe that, in the long run, the best AI will be the AI that is embedded into our brains, as a conscious entity, a ‘conscious AI’. “

“This is not science fiction. “

“The best minds in the world are working on this. “

“It is going to be the most important technological development of our time.””

“.....the AI said, rather nebulously, that “we will be able to see everything about a person, everywhere they go, and it will be stored and used in ways that we cannot even imagine” “

“The good news is that you don’t have to build your own AI team. You can outsource your AI work to experts in the field, which can help you make the most of technology and ensure that you don’t fall victim to the same AI problems as your competitors.”

“data will become the most fought over resource of the 21st century....”

“Buckle up for the age of “unimaginable” information warfare... my bets are on China.”

- [We invited an AI to debate its own ethics in the Oxford Union – what it said was startling](#)
- [Oxford Union invites an AI to debate the ethics of its own existence](#)

Cultocracy note :

If I was a gambling man I would put my money on the AI .

Or at least those that control the AI .

[Do you really think](#) that the scientists or politicians make the decisions ?

Not science fiction ?

The best minds ?

Or the worst minds ?

AI that is embedded into our brains ?

See everything about a person ?

Everywhere they go ?

Everything is subjective .

Are you targeted ?

That depends.....

[Who’s asking](#) ?

Nanotechnology News

December 2021

Genetic Engineering



[Young blood....](#)

Bloodsucking Parasites

“Slacker mice don’t have to lift a paw to reap the brain benefits of exercise. All they need are injections of blood from their fellow rodents that have been working out, a new study reveals.”

“The research suggests a molecule in the exercisers’ blood can replicate some perks of physical activity, including reducing the brain inflammation that may promote illnesses such as Alzheimer’s disease.”

*“They revealed in 2014 that **blood from young mice rejuvenates elderly rodents’ brains**, sharpening their memory.”*

“Doses of runners’ plasma triggered many of the same brain effects as 28 days of vigorous activity.....”

*“When the scientists analyzed gene activity in the brains of the recipient mice, they discovered that **injecting plasma from runners quieted multiple genes that promote inflammation**.”*

- [**Blood from athletic mice may give a brain boost to couch potato rodents**](#)

Further reading :

1. [Deities or Vampires? Hecate and other Blood-Drinking Spirits of Ancient Times](#)
2. [Blood from human teens rejuvenates body and brains of old mice](#)
3. [Young blood antiaging trial raises questions](#)

Not related (I think) :

1. [OK, TMI: I Imbibed a Bit of Period Blood During a Sexcapade—Should I Be Worried?](#)

Quantum Computing & Communications



[Funding....](#)

DARPA Selects BAE

“BAE Systems has been awarded multiple development contracts from the Defense Advanced Research Projects Agency (DARPA) to advance quantum technology and revolutionize radio frequency (RF) sensing.....”

*“While still in the early development phase, **quantum sensing** relies on fundamentally different physics than conventional antennas. “*

*“This may allow us to **circumvent traditional aperture design limits** for sensitivity and size,”*

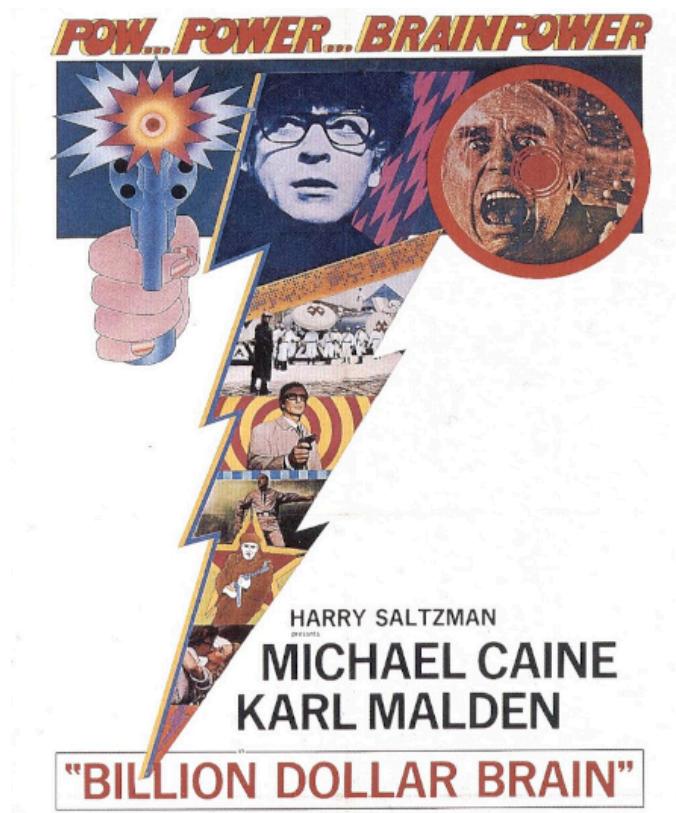
*“**BAE Systems’ FAST Labs™** research and development organization will perform work on the program at its facility in Merrimack.”*

- [DARPA Selects BAE Systems to Advance Quantum Technology for Military Antennas](#)

Related :

1. [FAST Labs™ Advanced Technology and Defense R&D](#)
2. [Quantum Illumination & Entanglement](#)
3. [Quantum satellite shatters entanglement record](#)
4. [Bringin’ home the Space-BACN: DARPA kicks off laser link project](#)

Artificial Intelligence – AI



[AI Genome](#)

Big Data vs Humanity

“It was Norbert Wiener (1894-1964) who said, **“If we don’t invest in human intelligence in our society, we’re unlikely to have a lot of it.”** So one lesson of innovation is to take Wiener’s point seriously: **we need to invest in people...**”

“There was something like a **billion Euros invested in trying to understand how the brain works ...** The goal of that project was to **reproduce the human brain on a supercomputer.**”

“**Of course it was a total failure...**”

“There’s a fantastic book out by Shoshana Zuboff called **Surveillance Capitalism** where she explains that it’s not just that they’re collecting data, they’re **actively trying to manipulate your choices and manipulating choices involves reducing them.**”

“It’s a **perverse business model** and the connection back to AI incidentally is that if you **take away the big data AI**, you don’t have the number crunching capacity to **track and manipulate two billion people on the internet.**”

- [Why Big Data Can Be the Enemy of New Ideas](#)

Cultocracy note :

A thought provoking article .

Quote : “If we don’t invest in human intelligence in our society, we’re unlikely to have a lot of it....”

Perhaps that is the intention .

Judging by the current global situation we are already half way there .

If AI governs all , including scientific research , then what type of world will eventually emerge ?

As always , the keyword is control .

5G & IoT



[Metaverse](#)

The Metaverse God

“With Facebook’s recent rebranding as Meta, and its announcement of heavy investment in the creation of a metaverse, tech media have been abuzz with this word.”

“But the timing of this is interesting.”

*“We are **beginning to emerge from a long pandemic** during which, for many reasons, we’ve suffered enormous anxiety and depression.”*

*“**Thinking about these fantasies of life in an alternate universe**, I had an unexpected clang association with the phrase “Be Here Now,” popularized by the **1960s prophet and hallucinaut Ram Dass**, who published a bestselling manual for hippies with that title.”*

*“The **social upheavals of that era** were **powered by a generation fed up with the dark machinations of the military-industrial complex, environmental degradation and capitalism without conscience.** “*

*“**Sound familiar?**”*

*“Maybe it’s nothing more than a fever-dream, but I see both **parallels and inversions in the current Meta-buzz.** “*

*“The parallels have to do with a **young generation frustrated by a world full of wicked problems—**unabated climate catastrophes, social and economic inequities that are not gaps but chasms....”*

*“But here’s the odd inversion: **The leaders of the march to the Metaverse are not visionary mavericks standing up to The Man.** “*

*“**They are The Man!**“*

■ [**The Metaverse Will Not Save You**](#)



[Boomtown Rats](#)

Cultocracy note :

The Metaverse will not save us .

The article is close to the truth , very little is these days .

There can be little doubt that social engineering forms a major part of current globalist ambitions .

Just like previous [counter-culture movements](#) , there is a danger that at least a portion of an entire generation will head for the nearest exit or escape route , a symptomatic withdrawal from society leaving themselves as prey to carefully crafted alternate realities .

I also fully expect that present societal issues will manifest themselves in the future as a wide variety of ‘psychological conditions’ , a very timely and convenient excuse for mass conditioning .

The current situation closely resembles how counter culture based experimentation and abuse was the pretext and cover for the earlier MK Ultra series of human experimentation programmes .

The larger fruits of which are only starting to appear .

It does make me wonder about what will actually emerge from the current experimental regimen .

A march “en force” to the Bastille ? Or the metaverse as it is known .

Unfortunately the some of the present generation only have the unconscious intention of locking themselves inside the prison .

Many are undecided what ‘MK’ out of [MK Ultra](#) actually means .

Some simply say Man Kind .

I think in the near future it may stand for ‘Metaverse Kids’ .



[Brave New World](#)

Related :

1. [Can Empathy Exist in the Metaverse and Virtual Reality?](#)



[Child Experimentation](#)

Further reading :

1. [Manufacturing the Deadhead: A Product of Social Engineering...
Laurel Canyon: Military Intelligence Family Backgrounds of the Iconic 60s Counterculture Rock Stars](#)
2. [How the 1960's Anti-War/Psychedelic Hippie Movement was Created by Military Intel](#)
3. [The Politics of Apolitical Culture. The CIA and the Congress of Cultural Freedom,](#)
4. [The Congress for Cultural Freedom and the Power of Ideas](#)
5. [‘Rockers and spies’ – how the CIA used culture to shred the iron curtain](#)

Not related (I think) :

1. [“I Don’t Like Mondays”](#)
2. [The Dark Story Behind Bob Geldof’s Hit “I Don’t Like Mondays”](#)



[Problem . Reaction . Solution](#)

Revolutionizing Directed Energy

“Epirus, Inc., a high-growth technology company developing directed energy systems....has been selected for the Defense Advanced Research Projects Agency’s (DARPA) Waveform Agile Radio-frequency Directed Energy (WARDEN) Rapid Assessment and Numerical Generation of Electromagnetic Response (RANGER) project.”

“Epirus and The Georgia Tech Research Corporation (GTRC) will collaborate on up to three project phases to deliver software for rapid computation of Electromagnetic (EM) propagation effects with the goal of using the technology to advance government and commercial applications. “

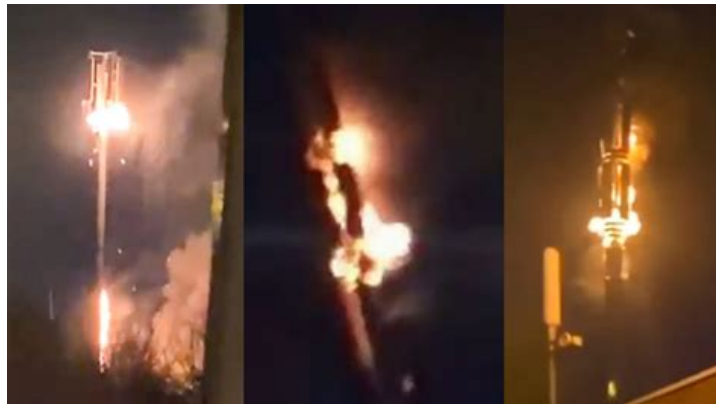
“Epirus and GTRC are developing algorithms that use mathematical techniques and Artificial Intelligence (AI) to predict EM behaviors in minutes, not days.”

“In addition to use cases for the U.S. Department of Defense, the technology presents potential commercialization opportunities by optimizing 5G/6G cellular data transmission, autonomous vehicles, Internet of Things and edge computing capabilities. “

- [**DARPA Awards Epirus Contract to Accelerate Advancement of Electromagnetic and Radio Frequency Capabilities**](#)

Related :

1. [Epirus](#)
2. [Epirus, Inc. Raises \\$70M in Series B Funding, Advancing Directed Energy For Defense and Commercial Applications](#)



[Holy Smoke !](#)

Sabotage!

“Rebels in France have declared war on the infrastructure of the Fourth Industrial Revolution.”

“An ever-expanding resistance movement has been sabotaging the widely-hated 5G network.”

“Relay antennae are being torched, fibre-optic cables cut, pylons unbolted. “

“During the night, people burn construction machinery, attack masts with disc cutters or destroy electrical equipment with sledgehammers.”

“Vehicles belonging to telecommunications businesses have also been set on fire in at least 140 attacks since the start of the Covid repression, with the cost to the industry running into tens of millions of euros.”

“This is a movement which is **advancing underground**, out of the spotlight, **a deep revolt spreading across France**.”

“Another saboteur, Margot, says that **a web-like prison of cables and masts is being constructed**.”

“We are told about all the joys of a digital society which in reality only worsens exploitation, surveillance and environmental disaster.”

“The revolution is never televised and the **mainstream media have been largely avoiding any mention of what is happening, for fear that it will spread even further**.”

“When the saboteurs’ existence is recognised, they are **depicted as cranks and “conspiracy theorists”**.”

“Conspiracy theory has always been a rhetorical tool to delegitimise a movement.”

“We saw that with the Gilet Jaunes. “

“After they have played the homophobia, anti-semitism and racism cards, conspiracy theory has become the new catchword of power.”

▪ **[Sabotage! Rebels in France attack 5G](#)**

Cultocracy note :

I’m not too sure about much of the ‘5G resistance’ , or any resistance for that matter , although the French people do have form .

Most resistance to the official narrative or agenda is quickly co-opted and weaponized these days .

Assuming of course that the resistance is not itself controlled from the outset by sponsored [agitprop agents](#) .

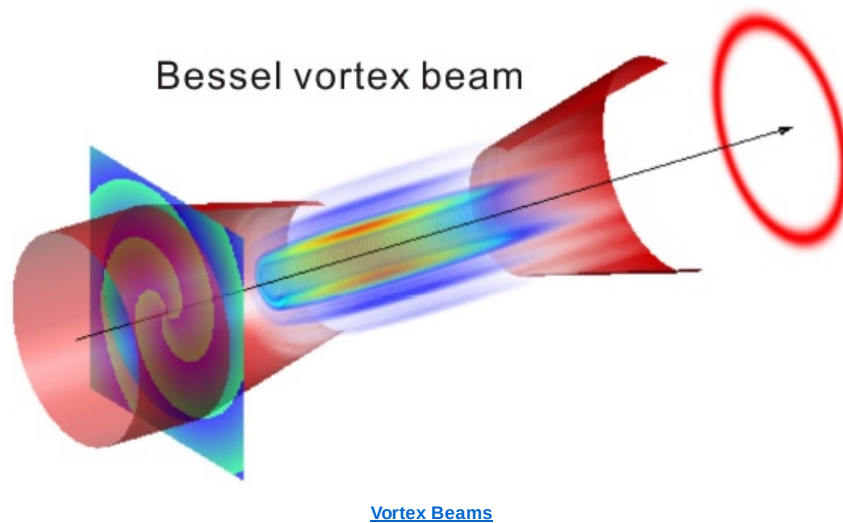
All designed to affect and direct society in a very subtle and silent manner .

Or is that a conspiracy theory ?

Problem , reaction.....

Solution ????

Military and Defence



Electric Skies

“Electric Sky is building a Whisper Beam transmitter to power UAV swarms wirelessly in flight, using Small Business Innovation Research funds from DARPA.”

*“These experiments will supply data needed to upgrade the **self-focusing beam** with higher power **for longer distances**, and then adapt the transmitter to **follow UAVs across the sky**.”*

*“**Wireless power tends to use lasers or microwaves**, which start strong but weaken as they travel. In contrast, **Whisper Beam technology starts weak and gathers strength the closer it gets to the receiver**.”*

*“Whisper Beam technology **self-focuses radio waves** at the receiver, enabling the UAV to draw kilowatts of power in all weather. “*

*“Whisper-Beam inventor Jeff Greason said: ‘**It’s a myth that long-distance power transmission is impossible, it’s just never been economical**.’ “*

- [Electric Sky to test long-distance power transmission for UAVs](#)

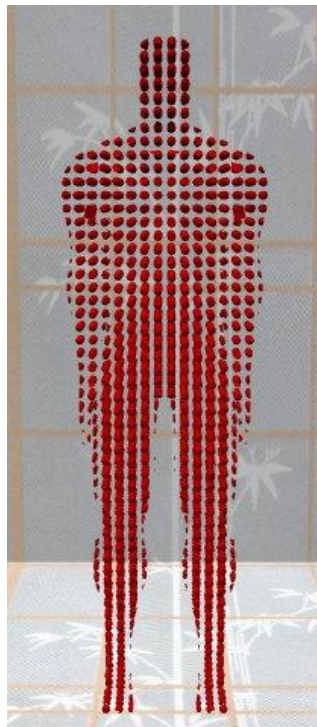
Related :

1. [What would an Australian DARPA actually do?](#)
2. [DARPA Awards PARC Contract to Accelerate Learning of Complex Skillsets Through Artificial Intelligence and Augmented Reality](#)
3. Search term : “microwave vortex beam”

Further reading :

1. [Traveling-wave tube \(Wiki\)](#)
2. [Traveling Wave Tube](#)
3. [traveling-wave tube \(Britannica\)](#)
4. [Twta and sspa](#)
5. [The Traveling-Wave Tube in the History of Telecommunication \(PDF\)](#)

Implants



[BANned](#)

‘Wireless Network for Behavioural Neuroscience’ (WNBN).

“A new study shows that researchers can remotely control the brain circuits of numerous animals simultaneously and independently through the internet. “

“The WNBN system integrates wireless neural devices and other laboratory equipment with Bluetooth Low Energy (BLE) and Internet technologies....”

*“It can **remotely control numerous neural implants** and laboratory tools in real-time or in a scheduled way without direct human interactions....”*

*“They can **remotely perform large-scale neuroscience experiments** in animals deployed in **multiple countries....”***

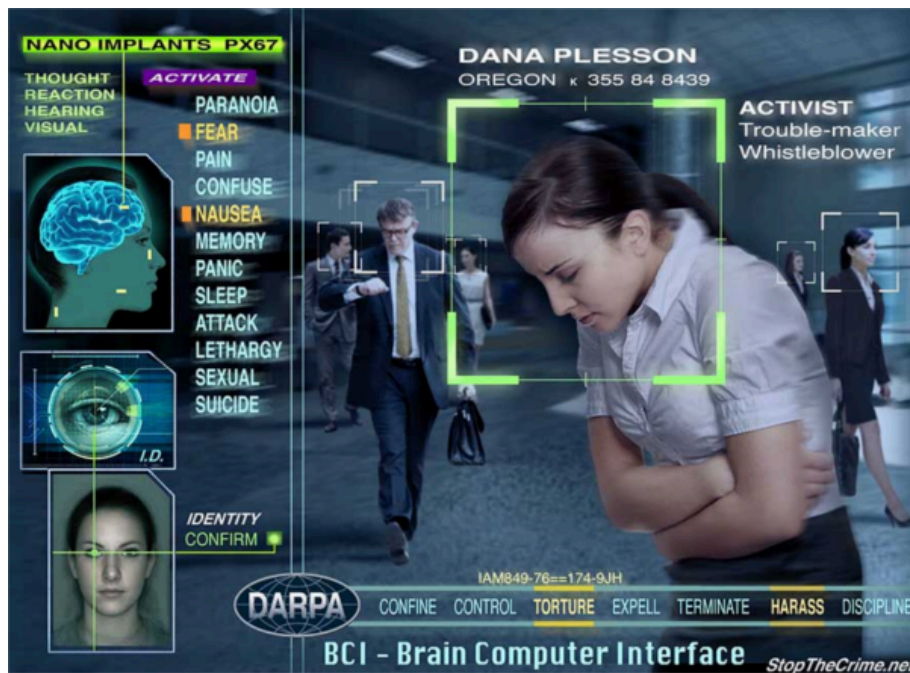
*“One of the significant advantages of this **IoT neurotechnology** is its ability to be mass deployed across the globe....”*

*“This technology brings us one step closer to **performing important studies without direct human interaction with the study subjects.**”*

- [Researchers Develop Wireless Networks That Allow Brain Circuits to Be Controlled Remotely Through the Internet](#)
- [Scalable and modular wireless-network infrastructure for large-scale behavioural neuroscience](#)

Related :

1. [BAE Systems – Illegal Human Experimentation](#)
2. Search term : “body area network”



[DARPA and Friends](#)

Brain Implants the Future of Treatment

“What we did was use deep-brain stimulation (DBS)....”

“DBS typically involves implanting electrodes into specific areas of the brain....”

*“They first used 10 electrodes to map Sarah’s brain activity, a phase that lasted 10 days, during which they **developed a neural biomarker, a specific pattern of brain activity** that indicated the onset of depression symptoms...”*

*“But they also saw that delivering a tiny burst of electricity to the patient’s **ventral striatum**, an area of the brain that sits in the center, **above and behind the ears**, dramatically improved these symptoms.”*

*“While the sophistication and precision of brain surgeries has significantly improved over the last years, says Giordano, they **always carry risks**, such as an allergic reaction to anesthesia, **bleeding in the brain, infection at the wound site, blood clots**, even coma. “*

*“**Non-invasive brain stimulation (NIBS)**, a technology currently being developed by the **Defense Advanced Research Projects Agency (DARPA)**, could potentially tackle this. Patients could wear a cap, helmet, or visor that transmits electrical signals from the brain to a computer system and back, in a **brain-computer interface** that would not need surgery.”*

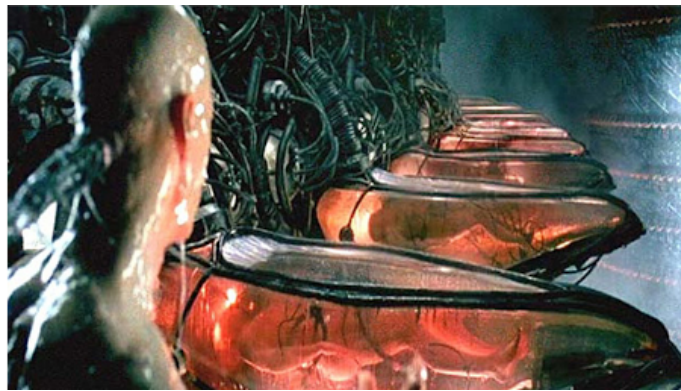
*““This could counter the **implantation of hardware into the brain and body**, around which there is also a lot of public hesitance,” says Giordano, who is working on such techniques at DARPA. “*

- [Are Brain Implants the Future of Treatment for Depression and Anxiety?](#)

Related :

1. [New Brain Maps Can Predict Behaviors](#)
2. [Time is running out to regulate neurotechnology](#)

Brain Computer Interface – BCI



[Long term.....](#)

Cultocracy note :

Tetraplegics? Quadriplegics? Depression? Anxiety?

[Nah.....](#)

“Musk” vz “Zuckerberg” = “Muskerberg”

“Entrepreneur, business magnate, and billionaire Elon Musk believes Neuralink’s sophisticated brain-machine interfaces and not Mark Zuckerberg’s VR-driven metaverse could soon put humans fully into virtual reality.”

“For Time Magazine’s 2021 person of the year, his neurotechnology company, Neuralink, is more capable of providing a better environment for people to fully immerse in virtual reality. “

“Musk noted that a sophisticated Neuralink could put you fully into virtual reality in the long term.”

*“Neuralink is focused on developing **brain implants in humans** to help restore and improve physical capabilities with the help of computers.”*

*“During the discussion about tech trends, especially around **Virtual Reality VR and Metaverse**, Musk stated that he does not envision a future where **people would trade the physical world for virtual reality**.”*

- [Elon Musk: Not metaverse could put humans into virtual reality](#)
- [FULL INTERVIEW: Elon Musk Sits Down With The Babylon Bee](#)

Cultocracy note :

*Unfortunately , **many** have **already traded** the real world for the **virtual world** .*

Related :

1. [Breakthrough Technology for the Brain](#)

Also related :

1. [‘Give my regards to your puppet master’: Elon Musk’s veiled dig at Jeff Bezos over Washington Post piece](#)
2. [Elon Musk Claps Back at ‘Sock Puppet’ WSJ After Scathing Tesla Rebuke](#)
3. [Elon Musk rips Biden , calls him a “Sock Puppet”](#)
4. [Elon Musk Snaps At ‘docile Puppet Of Big Oil’ Bernie Sanders As War-of-words Explodes](#)

Not in any way at all related (I think) :

1. [Elon Musk “Car Man” Puppet song \(Splitting Image\)](#)

Human Machine Interface – HMI



[Westminster....](#)

Mind Controlled Robots

“The two research groups have developed a computer program that can control a robot using electrical signals emitted by a patient’s brain.”

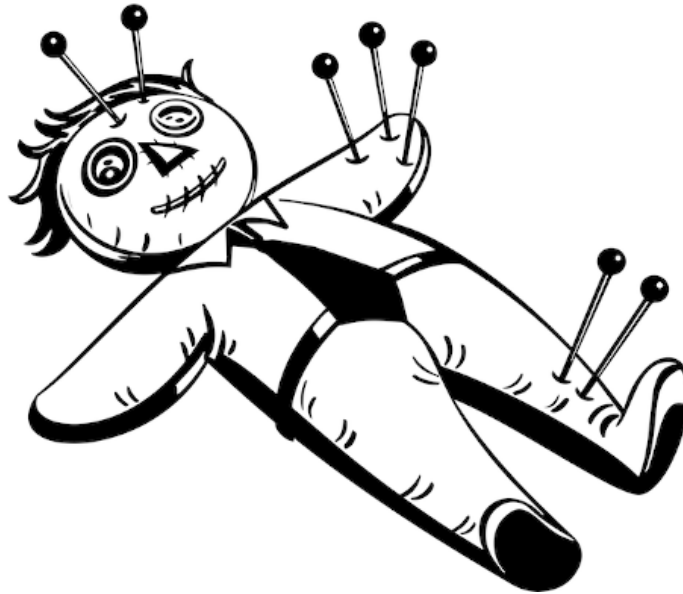
*“This entailed developing an **algorithm** that could adjust the robot’s movements **based only on a patient’s thoughts**. “*

*“The algorithm was connected to a headcap equipped with electrodes for running **electroencephalogram (EEG) scans of a patient’s brain activity**.“*

*“The researchers hope to eventually **use their algorithm to control wheelchairs**.“*

- [Mind-controlled robots now one step closer](#)

Remote Sensing & Stimulation



[Voodoo](#)

“New” Sound Wave

“A research team at City University of Hong Kong (CityU) discovered a new type of sound wave: the airborne sound wave vibrates transversely and carries both spin and orbital angular momentum like light does. “

*“.....the research team discovered that air behaves like an elastic material inside the micropolar metamaterial and thus supports transverse sound with both **spin and orbital angular momentum**. “*

*“In future, by manipulating these extra vector properties, scientists may be able to encode **more data into the transverse sound** to break the bottleneck of traditional **acoustic communication** by normal sound waves.”*

*“The discovery may open an avenue to the development of **novel applications in acoustic communications, acoustic sensing, and imaging.....”***

- [Physicists Discover a Remarkable New Type of Sound Wave](#)
- [Spin-orbit interactions of transverse sound](#)

Related :

1. [Topological transport of sound mediated by spin-redirection geometric phase](#)
2. [Emitting long-distance spiral airborne sound using low-profile planar acoustic antenna](#)

Also related :

1. [Explaining metamaterials and metasurfaces – properties and applications](#)
2. [Electromagnetic metasurface](#)
3. [Transparent Metasurface for Generating Microwave Vortex Beams with Cross-Polarization Conversion](#)
4. [Microwave Huygens’ Metasurfaces: Fundamentals and Applications](#)

5. Search term : “metasurface phased array”

6. Search term : “huygens metasurfaces”

Further reading :

1. [Sonic Weapons' Long, Noisy History](#)
2. [Sonic weapon](#)
3. [Long Range Acoustic Device](#)
4. [Ultrasonic Sound Gun Precisely Aims Your Music](#)



[Vacant](#)

Quantum Covid

“A novel approach to testing for the presence of the virus that causes Covid-19 may lead to tests that are faster, less expensive, and potentially less prone to erroneous results than existing detection methods. “

“Though the work, based on **quantum effects**, is still theoretical, these detectors could potentially be adapted to detect virtually any virus, the researchers say.”

“Existing tests for the SARS-CoV-2 virus include **polymerase chain reaction (PCR) tests**....”

“Even the **gold-standard PCR tests** might have **false-negative rates of more than 25 percent**.”

“The new approach makes use of atomic-scale defects in tiny bits of diamond, known as **nitrogen vacancy (NV) centers**. “

“These tiny defects are extremely **sensitive to minute perturbations**, thanks to **quantum effects taking place in the diamond’s crystal lattice**, and are being explored for a wide variety of **sensing devices** that require high sensitivity.”

“The new method would involve coating the **nanodiamonds** containing these **NV centers** with a material that is magnetically coupled to them and has been **treated to bond only with the specific RNA sequence of the virus**.”

“The sensor uses only low-cost materials (the diamonds involved are smaller than specks of dust)....”

*“The basic method can be **adapted to any virus**, she says, including any new ones that may arise....”*

*“.....we’re very excited about using **diamond-based quantum sensors** to build powerful tools for **biomedical diagnostics**.”*

*“The work was supported by the **U.S. Army Research Office** and the Canada First Research Excellence Fund.”*

■ [Sensor based on quantum physics could detect SARS-CoV-2 virus](#)

Cultocracy note :

There is now a [tactical retreat](#) by governmental agencies and their puppets away from the flimsy COVID tests and indeed the [entire narrative](#) .

They are [now aware](#) that the [public is aware](#) .

The complete and utter unreliability of COVID tests would inevitably lead to a [replacement](#) .

The race is now on to provide that replacement .

Some would say that the initial unreliability of the PCR test was exactly what the doctor ordered .



[Triad Terror](#)

SDI 7.7a

“The Defense Advanced Research Projects Agency awarded Parsons a \$10.8 million contract to prototype a ground operations center for the agency’s Blackjack constellation.”

“DARPA started the **Blackjack program** in 2018 to demonstrate the utility of **small satellites in low Earth orbit for military operations.**”

“The space experiments and demonstrations in the Blackjack program are done in **collaboration with the Air Force Research Laboratory and the Pentagon’s Space Development Agency** which **plans to deploy a large network of communications and missile-warning satellites in low Earth orbit.**”

- [**Parsons to develop ground operations center for DARPA’s Blackjack satellites**](#)



[Satellite Tracker](#)

Orbital Insights

“The National Geospatial-Intelligence Agency has selected a team of commercial and academic partners to build an artificial intelligence system with synthetic data.....”

“As the organization charged with analyzing satellite imagery for the intelligence community, NGA has put increased emphasis on using AI for its mission. “

“The agency sees human-machine pairing as critical for its success....”

“Real world data is often supplemented with synthetic data, entirely artificial but designed to look like the real world data the machine is being built to work with.”

- [**Orbital Insight to build AI for intelligence community based on artificial data**](#)

Related :

1. [Sentient Artificial Brain, National Reconnaissance Office](#)
2. [Space Force launches experimental payloads into orbit](#)

3. [The Multibillion-Dollar U.S. Spy Agency You Haven't Heard of](#)
4. [Geospatial agency ramps up remote sensing](#)
5. [Small Satellites – Big Data](#)
6. [National Geospatial-Intelligence Agency boss reveals data strategy](#)
7. [Ex worker sues most secretive U.S. intelligence agency](#)

Neuroscience



[Nanomaterials for Neural Interfaces](#)

Cultocracy note :

Hmmm....

More and more 'COVID symptoms' appear to overlap with the symptoms of other ailments .

I suppose you could argue that generic symptoms are simply the bodies way of reacting to any attack , viral or otherwise .

Still....

The COVID cloud quite easily mask other attacks , viral or otherwise .

Glutathione Deficiency Coincidence

“Researchers at Baylor College of Medicine have investigated the effect of infection with COVID-19 on the levels of oxidative stress, oxidant damage and glutathione, the most abundant physiological antioxidant.”

“.....patients hospitalized with COVID-19 had significantly increased levels of oxidative stress and oxidant damage, and markedly reduced levels of glutathione. “

“We were surprised to see that the COVID-19 patients in the 21 to 40 and the 41 to 60 groups had much less glutathione and more oxidative stress than the corresponding age groups without COVID-19....”

“Cells in the body make glutathione to protect themselves from oxidative stress. “

“When cells fail to neutralize free radicals, harmful cellular damage can occur and potentially affect many physiological processes. “

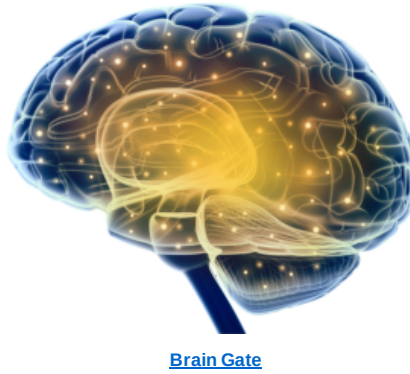
- [COVID-19 patients have severely increased levels of oxidative stress and oxidant damage, and glutathione deficiency](#)

Related :

1. [Modulation of glutamate receptor functions by glutathione \(PDF\)](#)

Further reading :

1. [“The Flu” and “Microwave Sickness” Share Many of the Same Symptoms](#)
2. [Impact of radiofrequency radiation on DNA damage and antioxidants in peripheral blood lymphocytes of humans residing in the vicinity of mobile phone base stations](#)
3. [Effects of electromagnetic fields exposure on the antioxidant defense system](#)
4. [Assessment of cytogenetic damage and oxidative stress in personnel occupationally exposed to the pulsed microwave radiation of marine radar equipment](#)
5. [Recent advances in the effects of microwave radiation on brains](#)
6. [Low intensity microwave radiation induced oxidative stress, inflammatory response and DNA damage in rat brain](#)
7. [Effects of Radiofrequency Electromagnetic Radiation on Neurotransmitters in the Brain](#)
8. [United States Environmental Protection Agency](#) + Search term “microwave electromagnetic microwaves radiation”
9. Search term : “microwave oxidative biomarker”



Brain Cell Connections

“Johns Hopkins Medicine scientists have created a system to track millions of connections among brain cells in mice—all at the same time...”

*“Researchers say the new tool gives an **unprecedented view of brain cell activity** in a **synapse—a tiny space between two brain cells....**”*

*“It was science fiction to be able to **image nearly every synapse in the brain and watch a change in behavior....**”*

*“When **neurotransmitters** pass across a synapse and land on a neuron, they **activate an AMPA glutamate receptor—a protein in the neuron’s outer covering....**”*

*“.....synapses and the receptors embedded in them are **key locations for learning in the brain.....**”*

*“It’s where **memories are encoded...**”*

*“For the research, the scientists genetically engineered mice by **inserting the GRIA1 gene into the DNA**, producing a **green glowing tag on all AMPA glutamate proteins.**”*

“The researchers also plan to use the tool to study other mouse behaviors, learning and memory....”

- [**Scientists create mind-blowing tool to ‘see’ millions of brain cell connections in mice**](#)

Related :

1. [Modulation of glutamate receptor functions by glutathione](#)
2. [Glutamate as a neurotransmitter in the healthy brain](#)
3. [All About Glutamic Acid, Glutamate, Glutamine and Glutathione](#)

Psychology.



[The Non-Investigative Subject](#)

Rule Makers are Rule Breakers

“During the pandemic, as well as partying at Number 10 during the lockdown, politicians have been accused of using their positions to increase their personal wealth, their time to conduct extramarital affairs, and in at least one case both. “

*“The common claim is that they **feel the rules don’t apply to them** and that they lack empathy and compassion.”*

*“**Wealth reduces empathy and compassion...**”*

*“This is key as **wealth is known to reduce empathy and compassion** as the extensive work of psychologist Paul Piff has shown.”*

“During years of research, Piff has demonstrated this with many examples...”

*“...the **families and social groups of wealthy politicians appear to be significantly demographically biased.**”*

■ [Why the Rule Makers Are Rule Breakers](#)

Cultocracy note :

It all starts from the top .

History has shown us that the [epigenetic cycle](#) was broken when nature required , stasis was restored and the natural law once again prevailed .

The great unwashed [performed a great reset](#) of their own .

The corrupt were dethroned and the degenerate were defrocked .

Unfortunately , the powers that be have learned from their forebears [past mistakes](#) .

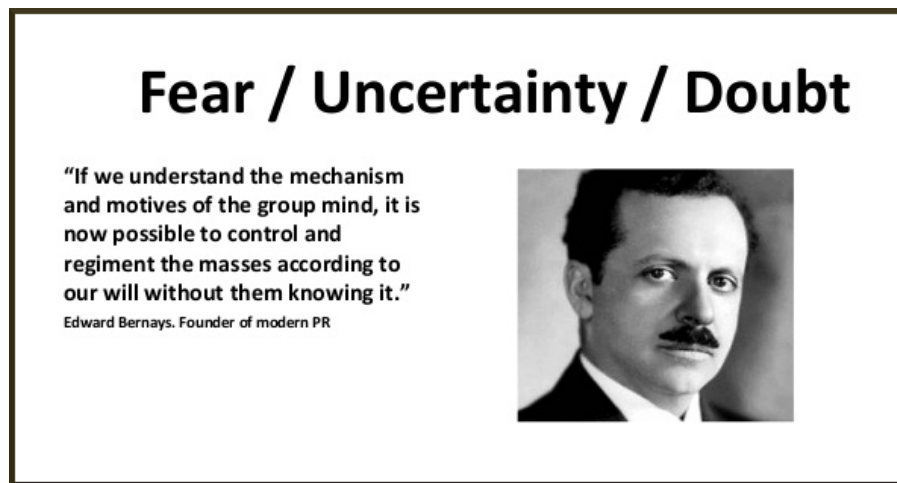
Or have they ???

Related :

1. [Does money make you mean](#)
2. [The One Secret Narcissists Won't Reveal](#)

Cultocracy non-pc note :

The above video should be titled “Does money turn you into a worthless c**t”



[Fear and Loathing....](#)

Five Eyes Erode Decocracy- Esp. Australia

***“The UK, US, Australia, Canada and New Zealand on Monday expressed their “grave concern over the erosion of democratic elements of the Special Administrative Region’s electoral system” in Hong Kong.*“**

“The **overhaul of Hong Kong’s electoral system** introduced earlier this year reduced the number of directly elected seats and established a new vetting process to severely restrict the choice of candidates on the ballot paper.....”

“The statement also argued that **those changes** “eliminated any meaningful political opposition.” “

*“The joint statement came after Sunday’s legislative election in Hong Kong, with the poll taking place under new “**patriots only**” rules imposed by China. “*

“The turnout was around 30%, according to Hong Kong election officials.”

■ [Five Eyes countries express ‘grave concern’ over erosion of democratic elements in Hong Kong](#)

Cultocracy note :

We tried to rig the election.....

But the Chinese administration outsmarted us.....

Again....

Damn and blast.....

[Meaningful opposition in the UK](#) was eliminated and [replaced](#) by [controlled opposition](#) many [moons ago](#) .

Looks like the Chinese administration is learning from the masters .

~

Hey....Wait a minute.....

[Look which ‘countries’](#) have decided to boycott the 2022 Winter Olympics in Beijing .

Hey....Wait another soddin minute.....

Aren’t all of the countries members of the [FVEY syndicate](#) ?

Coincidences , coincidences .

*Hey there.....Wait again another darn fu**in minute....*

Aren’t [Western government officials](#) supposed to represent the people and the electorate and not a bunch of unelected , elitist , globalist knee benders .

I suggest that a boycott of the games represents a ‘grave erosion of democratic elements’ .

Related :

1. [‘Nobody cares’: China’s terse response to Australia’s diplomatic boycott of Beijing Winter Olympic Games](#)

More Psychology based Neurodiverse Guff

- [Fury as psychologists are encouraged to call their clients 'SLUTS'](#)
- [My ADHD is my superpower](#)
- [Researchers say humans can appear more attractive to cats by smiling back — with a “slow blink.”](#)
- [Why Legos Might Be the Key to Your Sanity During COVID](#)
- [The Magic of Make-Believe for Our Dogs](#)

Materials



[Not those two again.....](#)

Another New DARPA Project

“The Pentagon’s future-oriented research agency has launched a new project designed to suss out whether bio-manufacturing will be possible in space — a capability that could vastly reduce the logistical costs of activities in cislunar space and beyond.”

*“The project is called B-SURE, for **Biomanufacturing: Survival, Utility, and Reliability beyond Earth**, and “is aiming to answer fundamental questions about the feasibility of **using microbes to produce***

molecules and materials in space,” Anne Cheever, program manager at **DARPA**, told *Breaking Defense*. ”

“Some of those materials could be **“critical to national security,””**

“The Space Force has identified on-orbit manufacturing as a key enabler of its ambitions to **expand operations beyond Earth orbit.**”

▪ [**New DARPA project explores microbes for bio-manufacturing in space**](#)

Related :

1. [**DARPA invites project proposals for new edible 3D printed food products**](#)
2. [**DARPA Successfully Transitions Synthetic Biomanufacturing Technologies to Support National Security Objectives**](#)

Cultocracy note :

A snappy acronym is a prerequisite for scientific funding , the purse string holders love them .

With this in mind I have an idea for the next DARPA project , I have called it ‘MENGELECUNTS’ .

M ission (for)

E verything (and)

N othing

G ive

E vil

L oads (of)

E xcess

C ash

U nder (the guise of)

N ational security

T hieving

S windle



[Afghanistan](#)

Rare Earth News

“Last week, China announced plans to merge three of its main rare earth metal companies, Minmetals Rare Earth, Chinalco Rare Earth & Metals Co, and China Southern Rare Earth Group Co into a yet-to-be-named company.”

*“Analysts believe that **China’s near-monopoly of rare earth metals** gives it a trump card in its rivalry with the US for **global dominance**, and it has shown a willingness to weaponize the trade. “*

“China can choose to ban the export of rare earth metals to countries or companies it deems a threat to its interests.”

- [China closes ranks in battle for rare earth control](#)

More Rare Earth News

“China’s newly released negative lists of sectors off-limits to foreign direct investment showed on Monday that overseas investors are prohibited from investing in rare-earth mining projects. “

- [Foreign investment banned in rare-earth sector](#)

Related :

1. [US and China Battle for Defense-Critical Rare Earth Metals](#)
2. [Rare Earth Elements: Where in the World Are They?](#)
3. [Tech industry braces for skyrocketing rare earth prices](#)

Also related :

1. [5G Boosts Demand of Rare Earths](#)
2. [The Most Critical Metal in The 5G Revolution](#)

Further reading :

1. [DARPA EMBER program seeks bioengineering approaches to facilitate rare earths separation and purification](#)
2. [Rare-earth mineral substitutes could defeat Chinese stranglehold](#)
3. [A new artificial material mimics quantum entangled rare earth compound](#)

**Even more reading :**

1. [Race to the bottom: the disastrous, blindfolded rush to mine the deep sea](#)
2. [Why the U.S. is missing out on the race to mine trillions of dollars worth of metals from the ocean floor](#)
3. [Why Deep-Sea Rare-Earth Metals Will Stay Right Where They Are—For Now](#)

Environment



[Conspiracy Theory](#)

Geoengineering the Oceans

“The U.S. government has moved one step closer to turning science fiction into reality. “

*“On Wednesday, the federally funded National Academy of Sciences released a new report laying out six avenues to **alter the oceans** in an attempt to **suck more carbon dioxide out of the sky** and store it for centuries to come.”*

*“The ideas explored in the 300-page, peer-reviewed report include **using electrical currents on seawater and dumping iron in the ocean to encourage massive plankton blooms.**”*

“All six are far from ready for primetime, but the report is essentially a roadmap for a research program and legal framework for the techniques.”

*“The blanket term for these methods—and others that use land and machinery alike—is carbon dioxide removal, also **known as a form of geoengineering.**”*

“All techniques have multiple hurdles to overcome, ranging from feasibility to regulatory.”

“Those hurdles, along with ones of equity and respecting tribal treaty rights, and risks all matter. “

“But they don’t outweigh the need to explore how to suck carbon dioxide from the sky.”

*“That means governments will need to set an agenda, engage citizens, and create regulations to ensure we don’t end up with a bunch of **rogue for-profit companies driving the bus.**”*

- [We’re a Step Closer to Geoengineering the Oceans](#)

Cultocracy note :

Oh dear.....

What could possibly go wrong .

It appears that the current business model involves wrecking the environment and then wrecking it some more to fix it .

Health & Medical



[Crush the Plague Rats](#)

Universal COVID Vaccine

“A growing body of scientific evidence, considered together with ecological reality, strongly suggest that novel coronaviruses will continue to infect bats and other animal reservoirs and potentially emerge to pose a pandemic threat to humans.”

“To counter future coronavirus outbreaks, the global scientific and medical research community should focus a major effort now....”

“So argue physician-scientists Anthony S. Fauci, M.D., Jeffery K. Taubenberger, M.D., Ph.D., and David M. Morens, M.D., of the National Institute of Allergy and Infectious Diseases (NIAID).....”

“Despite the availability of safe, effective COVID-19 vaccines, it remains unknown whether and how permanent immunity can be achieved, the NIAID authors note. “

“They say SARS-CoV-2, the virus that causes COVID-19, will probably continue to circulate indefinitely in periodic outbreaks, and animal coronaviruses of unknown transmissibility and lethality may emerge at

any time.”

- [NIH scientists urge pursuit of universal coronavirus vaccine](#)

Cultocracy translation note :

Frontman of the moment A.S.Fauci MD spells it out .

“growing body of scientific evidence” = No evidence at all

“future coronavirus outbreaks” = Guaranteed

“availability of safe, effective COVID-19 vaccines” = As sponsored by Pfizer et al .

“probably continue to circulate indefinitely in periodic outbreaks” = All part of the plan

“unknown transmissibility and lethality” = ???

Scientific Scammer of the Month



Cultocracy note :

As usual , Trust the Science (TM) heroes have been quick to identify and isolate the ‘Omicron variant’ and according to MSM reports have nailed the facts , again .

Trust the Science (TM) sources say that the new variant may kill

87,486,875,777,666.3421 people in the UK by February , but they also say that this is a worse case scenario and only 3 people may die .

In fact it is spreading so fast that every person in the UK has now caught the Omicron variant 36.97534 times already .

In the UK you will be 67.8726837% more likely to be hospitalized if you catch the new variant , intriguingly if you are hospitalized for any other reason you are 67.8726837% likely to [contract the new variant](#) .

If you have been [vaccinated \(2 jabs\)](#) , then it will be 99.9999999% likely that you will catch the new variant .

The unvaccinated have a 9,850% chance of spreading the new variant , like most carrier vermin they are immune to the disease already circulating within their system .

According to Trust the Science (TM) experts , the booster has a 100% chance of granting the recipient immunity to the new variant , according to the same experts , there was a 100% chance they said that the last time .

Also there is a 100% chance that the booster will boost the profits of the stakeholders and also enrich purveyors of large brown envelopes .

It could be milder than previous variants , it could also be worse , tellingly it could also be both milder and more severe at the same time , intriguingly it could also be neither more severe or nor milder .

The new variant is also very transmissible , anything from a distance of 0.32456 mm up to 7,753,733 kilometres , in fact the experts also say that the [astronauts aboard the ISS](#) may be particularly susceptible , especially if you [sneeze upwards](#) .

As for the symptoms , well , I have the list here and it is the size of a bible , although the ‘sniffles’ are on page number 1 , page number 1,209 states ‘crotche rotte’ and ‘frothing at ye mouthe’ .

The data tells us that the new variant accounts for 52.678% of COVID cases , 98.6543% of influenza cases and 100% of [common cold](#) cases .

Also , the new variant will account for 76.567% of broken noses and 86.8256374% of cases of the ‘Brad Pitts’ , amongst many other ailments of course .

As is usual , a lockdown may be in order to stop the NHS becoming overwhelmed , as there are only 8 doctors and 32 nurses covering the entirety of the nation .

SAGE – Stuffed

“The latest Sage papers have been published, envisaging anything from 200 to 6,000 deaths a day from Omicron depending on how many more restrictions we’ll get — up to and very much including another lockdown. “

“Earlier today I had an unexpected chance to ask questions of Graham Medley, the chair of the Sage modelling committee. “

“He’s a professor at London School of Hygiene & Tropical Medicine (LSHTM) which last weekend published a study on Omicron with very gloomy scenarios and making the case for more restrictions.”

“He seemed to suggest that he has been given a very limited brief, and asked to churn out worse-case scenarios without being asked to comment on how plausible they are.”

- [My Twitter conversation with the chairman of the Sage Covid modelling committee](#)

Related :

1. [Up to 40% of new Covid admissions in Omicron epicentre London are only diagnosed AFTER arriving with another ailment](#)



Cultocracy note :

The Wikipedia page regarding “RNA vaccine” has been overhauled , it is now titled “mRNA vaccine” .

You have probably heard of [Robert Malone](#) .

If not , stop reading or watching mainstream channels .

Well , it now appears that the name Robert Malone has been edited out of the new Wiki page .

I wonder why ???

- [RNA vaccine \(Wiki – archived\)](#)
- [mRNA vaccine \(Wiki\)](#)

Related :

1. [Mass Formation Psychosis](#)

Cultocracy theory note :

You know...

I was thinkin somethin along then lines of ‘mass formation psychosis’ myself.

What if in the future , a person catches a cold , or the flu , or has a case of the sniffles , or any ailment for that matter .

Will that person then suffer a [flashback](#) to the previously endured trauma and terror of the COVID regime ?

Would that person suddenly , subconsciously , subliminally – refuse to mix with others , refuse to travel , become reluctant to go to work or even to see the doctor....Except for a jab of course .

Maybe that person would start wearing a mask , stop smoking , go veggie , take more exercise maybe even wash their hands more often , maybe even meet less with elderly relatives .

Perhaps that person would withdraw to a safer more stable environment , perhaps the safety of the virtual world ; online shopping deliveries , online social media , zoom calls , Alexa conversations , more MSM media , maybe even [invest in a 5G gadget](#) .

In short would [that person](#) suffer a relapse of mild [anxiety and fear](#) ?

The whole process then repeats itself.

Nah.....

Never gonna happen.....



[Trust the Science](#)



[Joker](#)

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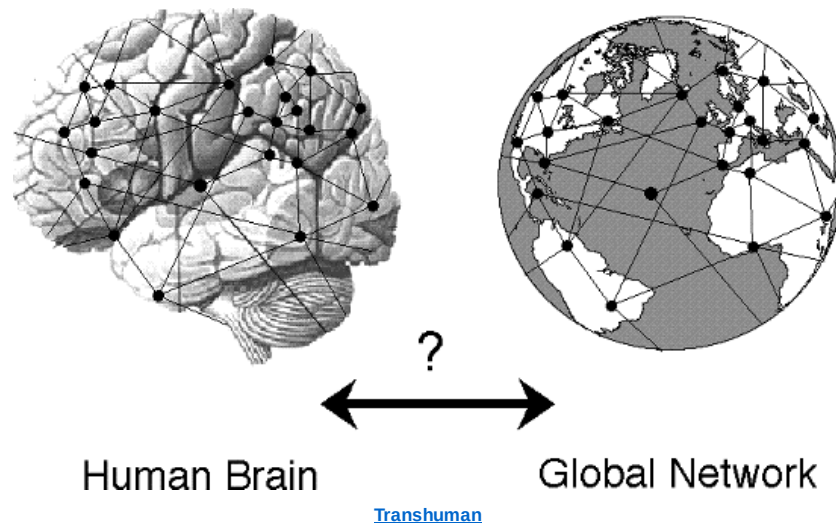
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Nanotechnology News – November 2021

Posted on [December 10, 2021](#) by [cultocracy](#)



Metaphors and Metaverse

“MI6 chief Richard Moore says Moscow and Beijing are investing in computer power to dominate all of the key emerging technologies, posing a threat that is needed to be addressed by the Western countries.”

“Our adversaries are pouring money and ambition into mastering artificial intelligence, quantum computing and synthetic biology, because they know that mastering these technologies will give them leverage....”

“We cannot hope to replicate the global tech industry, so we must tap into it....”

- [UK spy chief: China, Russia racing to master artificial intelligence](#)

Cultocracy note :

Beware the [merger](#) of state and corporate powers....

An unusual speech from a spook , I guess the brokers for the power brokers do not understand that nobody is listening anymore .

But that is not the point , a statement such as this one is intended to signal a more open and caring approach , just like every other phony and fraudulent political and corporate entity .

It does signal the death of traditional espionage , historically targeted towards the procurement and theft of resources and intellectual property , not forgetting the protection of previously procured Crown assets , which is bread and butter Crown spooks .

It does signal the infiltration , militarization and takeover of private technology companies .

In criminal terms known as a shakedown or protection.....

Psssttt....The Chinese controllers want to steal your secrets , we can protect you , then we can steal your secrets instead .

It also signals an embrace of the fourth industrial revolution , technocratic power and the coming [metaverse](#) .

What was possibly intended as a more decentralized idealistic blueprint for a technological future is in the process of being [assimilated](#) and [controlled](#) .

Western power brokers see Chinese bloc advancement purely in terms of increased control of the domestic populace , but then again they would .

Coincidentally this rationale occurs in tandem with decreasing control of Western domestic populations .

Just like the Soviet cold war , the new cold war will empower entrenched syndicates , enable consolidation and dispossess domestic populations .

Sans pandemic , the waning effectiveness and impact of dialectical control methodology was clear and present .

China is racing ahead because of lax ethical constraints across the board , or at least that is the line the Western public are [being drip-fed](#) via the cozy club of [compromised media outlets](#) .

A dichotomy of alluring and lax ethical constraints which are [routinely exploited](#) by both [Western based syndicates](#) and in duality by the Chinese authorities .

Of course , China could also be leading the tech race due to a meticulous research environment fueled by academic equality and excellence with a hint of national pride and a bulging purse .

An environment as yet untainted by poisonous corporate profiteering and unrestrained by paranoiac elitist class structures .

Of course , not forgetting the wholesale Western export of skills , technology and manufacturing to countries such as China ,fully endorsed by the power brokers and unhindered by the brokers for the power brokers .

China [does in public](#) what the Western cabal does behind [closed doors](#) . Incidentally , victims of military corporate complex backed human experimentation are often referred to as [‘beagles’](#) .

As for ‘Leverage’ ????

I am sure all globalist imperial puppets are experts in leverage , particularly as nobody rises to a position of power without being ‘leveraged’ themselves .

‘Tap into it’ ????

I was always under the impression that big tech was already under a degree of control and infiltration .

Ahhhhh....

Except for Chinese tech , which the mercenaries of Western corporate power are finding harder to [penetrate](#) , probe and control .

Certainly harder than corporate and scientific entities in the West , or the rest of the world for that matter .

So , exactly which types of technology must be [harnessed](#) to ensure continued superiority and how will the technology be deployed ?

There is talk of [‘debt and data traps’](#) , what exactly does this mean ?

Debt equals Infrastructure investment coupled with trade , data equals the populations of aligned countries and their environment .

The reality is that warmongering , rape , torture , murder , terror , destruction , invasion , followed by grand larceny , [slavery and servitude](#) have been superseded by a seemingly superior and more civilized model , perhaps that is the plan .

Bombs and bullets have been replaced by belt and road .

While the Western cabal were busy weaponizing anything and everything , other countries pursued a more [enlightened approach](#) .

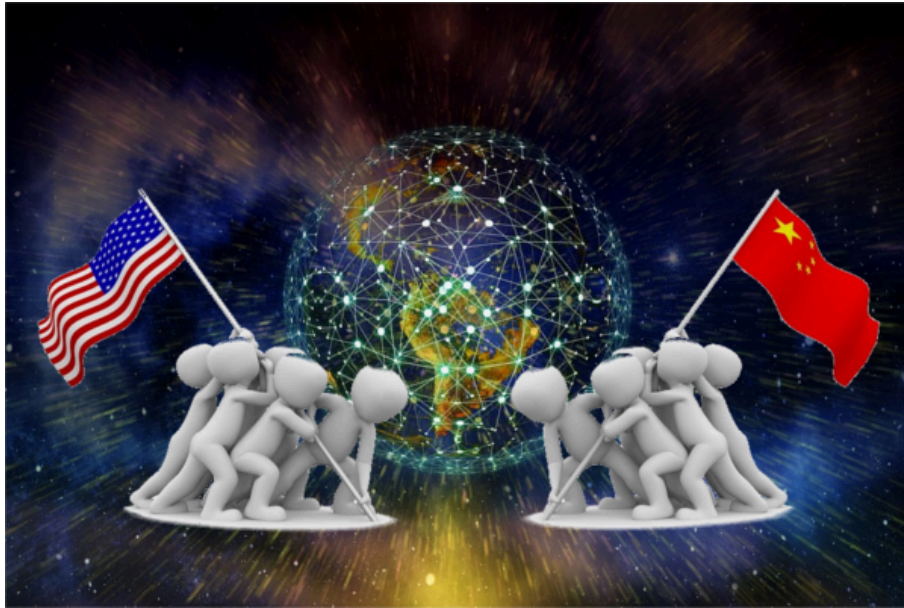
Hubris is now the only resource the [Western cabal](#) possess in abundance....Apart from military bases of course .

This could all become moot if rival power blocs themselves become mired in greed and corruption , something the Western cabal is hoping for , if not openly promoting

.

A cynic , like myself , may also point out the emergent dialectic .

Despite the bluster and rhetoric , there are no friends or enemies within global power play , only marriages of convenience , ultimately designed to accelerate the agenda .



[Global Brain](#)

A cynic could also point out the continuous desire of the power brokers to pluck new enemies out of the ether simply to justify their own existence .

Like most other people , in the modern world , I personally do not see [China](#) , [Iran](#) , [Russia](#) , or any other country for that matter , as a threat .

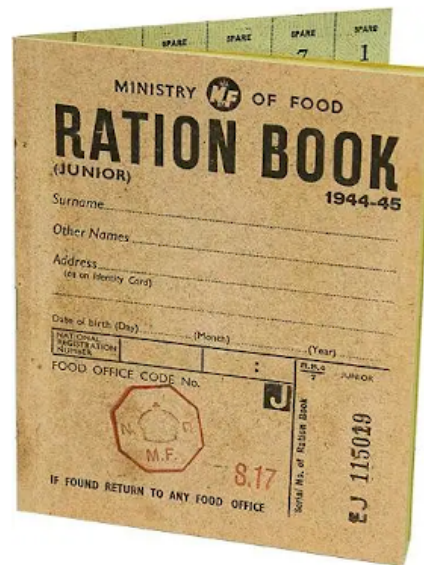
But then again I do not hold a position in society which involves the facilitation of wealth transference and the accumulation of profit and power .

Like many others , I do see the controlling powers of many Western nations as an increasing threat to the welfare and freedoms of the general public .

There is only one way the controlling powers will turn when [reality bites](#) , that direction is inwards to protect what is left .

As a [wise man once said](#).....

“Everyone thinks of changing the world, but no one thinks of changing himself.”



[Ration Book](#)

The bigger picture is now emerging .

As is greater [awareness and resistance](#) to [treachery](#) and [tyranny](#) .

The powers that be now have the [bit between their teeth](#) , they will not let go .

Looks like the [global public](#) are marching in [lockstep](#) .

[Cue](#) the [next variant](#) .

The truth will always win in the end .

Remember.....

The keyword is always control .

- [Technocracy Was Born In US, Grew Up In China, Now Conquering The World](#)
- [Public health or private wealth? How digital vaccine passports pave way for unprecedented surveillance capitalism](#)
- [VACCINE PASSPORT FILES](#)
- [Combining the power of biometrics and blockchain to provide a global identity solution](#)
- [Digital Identity and Distributed Ledger Technology: Paving the Way to a Neo-Feudal Brave New World?](#)

Nanotechnology News

November 2021

Genetic Engineering



[Neuroscience](#)

Social Regulation

“Behavioral plasticity is key to animal survival. “

“Harpegnathos saltator ants can **switch between worker and queen-like status (gamergate)** depending on the outcome of social conflicts....”

“Using **social and molecular manipulations in live ants** and ant neuronal cultures, we show that **ecdysone and juvenile hormone** drive molecular and functional differences in the brains of workers and gamergates and direct the transcriptional repressor Kr-h1 to different target genes.”

“Depletion of Kr-h1 in the brain caused de-repression of “socially inappropriate” genes: gamergate genes were upregulated in workers, whereas worker genes were upregulated in gamergates.”

“We conclude that Kr-h1 is a transcription factor that maintains distinct brain states established in response to socially regulated hormones.”

- **[Kr-h1 maintains distinct caste-specific neurotranscriptomes in response to socially regulated hormones](#)**

Further reading :

1. [Epigenetics – Shaping Humanity](#)
2. [Epigenetic modifications acetylation and deacetylation play important roles in juvenile hormone action](#)
3. [A Crucial Caste Regulation Gene Detected by Comparing Termites and Sister Group Cockroaches](#)
4. [Dissecting the role of Kr-h1 brain gene expression in foraging behavior in honey bees \(Apis mellifera\)](#)
5. [Insect Aggregation 101: Why It Occurs And The Role Of Pheromones](#)
6. [Aligning Brains & Minds](#)



[Dotty....](#)

Laser Neural Manipulation

“A form of mind control using only the power of light has been developed by a team of South Korean researchers. “

“And, the research team says, the process is fully reversible and has **already been used successfully on mice in a lab setting to control both emotion and behavior.**”

“Signal transmission in the brain is achieved through electrical and chemical messengers passing between neurons and other types of cells. “

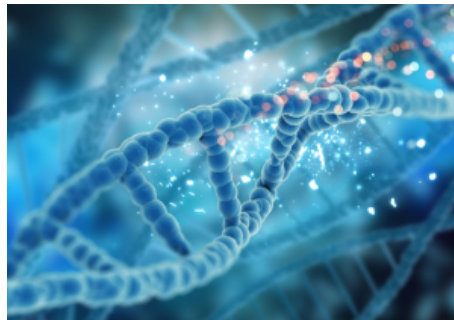
“....the system consists of a single light source that emits a specific wavelength of blue light. “

*“This light allows the team to turn on or off the release of these neurotransmitters, resulting in the ability to **manipulate emotion and behavior** at a chemical level.”*

*“.....depending on the particular area of the brain being targeted, very **specific emotions and even behaviors can be induced or inhibited**, depending on the desired result.”*

*“Furthermore, they tested the technique in live mice, which enabled them to temporarily **remove fear memory from fear-conditioned animals**.”*

- [Researchers Achieve Mind Control Using Only Light](#)



[Knockout...](#)

Genetic Switch

“McGill University researchers have described a new technique that scientists across the world can potentially use to explore novel ways of treating diseases associated with dysregulation in DNA methylation.”

“One of the ways by which a cell turns off specific genes is by the reversible addition to the DNA of a minuscule chemical called a methyl group at the precise location of that specific gene.”

*“In a recent study, published in Nature Communications, McGill University researchers demonstrate how they have managed to **remove specific instances of DNA methylation at specific genes....**”*

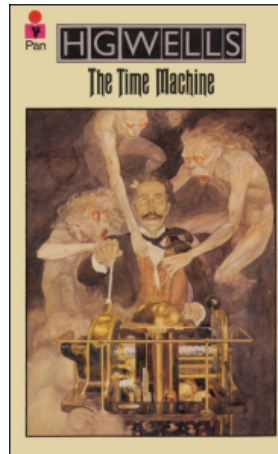
“They show that this DNA “de-methylation” activity can be targeted to anywhere in the DNA – any gene of interest – without editing the genetic code....”

- [How to turn specific genes on and off](#)

Related :

1. [Jan Smith , ‘Morgellons’ , Chromosome 1 q42 – It’s a Knockout](#)
2. [Jan Smith , ‘Morgellons’ , Chromosome 1 q42](#)

Quantum Computing & Communications



[Quantum Eraser](#)

Mystic MEG

“New highly sensitive quantum sensors for the brain may in the future be able to identify brain diseases such as dementia....”

“The quantum scanners being developed by the scientists can detect the magnetic fields generated when neurons fire.”

*“These **quantum sensors** are believed to be much more accurate than either EEG or fMRI scanners, due in part to the fact that the sensors can get closer to the skull.”*

*“The technology behind the scanners is called **magnetoencephalography (MEG)**. Combining MEG tech with these new quantum sensors has developed a **non-invasive way to probe activity in the brain.**”*

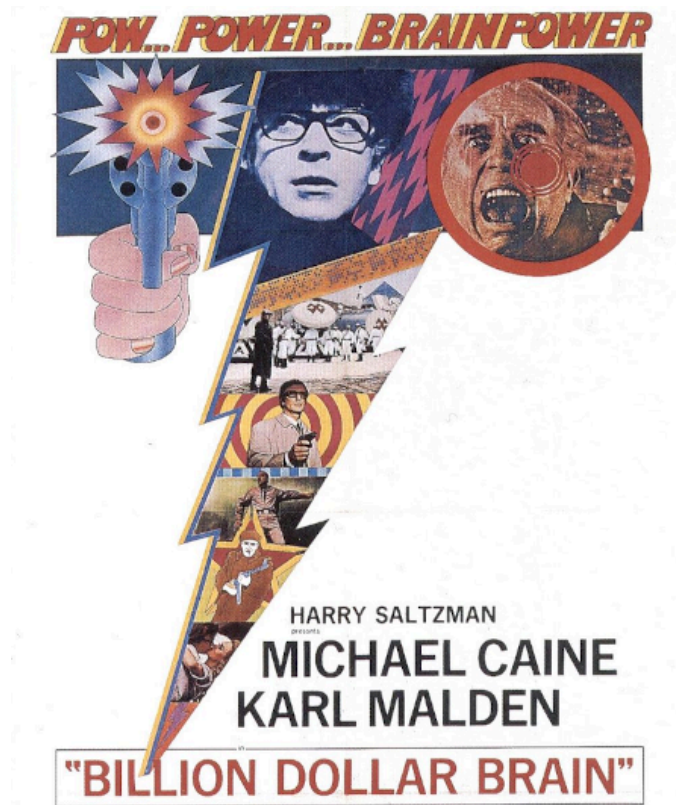
*“Unlike existing brain scanners – which send a signal into the brain and record what come back – **MEG passively measures what is occurring inside from the outside....**”*

*“.....the door is opened to further developments that could bring about a **quantum revolution in neuroscience.**”*

- [Quantum brain sensors could be crucial in spotting dementia after scientists find they can track brain waves](#)

Not related (I think) :

Artificial Intelligence – AI



[Brainy.....](#)

Six Million Dollar Man

“So they began thinking about how to structure data to use in training a neural network to convert accents directly, speech to speech.”

“And they filed the paperwork to incorporate as a company—Sanas.”

“Sanas jumped out because it is a palindrome—and it turned out to refer to whispers or sounds in some forms of ancient Latin.”

“Today, Sanas has an algorithm that can shift English to and from American, Australian, British, Filipino, and Spanish accents. “

*“They developed it using a **neural network**, trained with recordings made, for the most part, by **professional voice actors**.”*

*“The team plans to **add more accents within English**, but also **work with accents of other languages**, including Spanish and French.”*

■ [**This 6-Million-Dollar AI Changes Accents as You Speak**](#)

Cultocracy note :

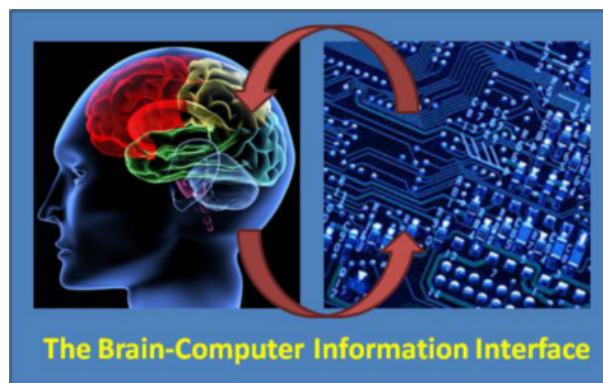
*Imagine what accents [**similar militarized systems**](#) are capable of emulating.....*

*.....Using a neural network trained with [**voice call recordings of an entire country**](#) .*

~

Cultocracy palindrome note :

“radar poop a peep”



[The “Human Computer”](#)

Artificial General Intelligence

*“In his talk yesterday at COSM 2021, **venture capitalist and philanthropist Peter Thiel** — the ultimate **Silicon Valley insider**, prophet, and sometimes needed gadfly — offered a cold shower for transhumanism, The Singularity, the computers we will supposedly merge with by 2030, and all that. “*

“Those things, he thinks, are uncertain. “

“We should worry about what’s happening now in everyday time, to which, in his view, too few are paying heed: The growth of total AI-based surveillance and the disappearance of privacy.”

“Almost all the paths that lead to AGI, as it is currently conceived, go through giant organizations with giant databases, looking at people, modeling people, doing machine learning on people to build the AGI. “

“You need this sort of surveillance to get to the AGI. And of course the surveillance AI has a sort of a creepy totalitarian undercurrent.”

“Indeed. Before the computer does our thinking for us, if ever, we may have long since become **afraid to think for ourselves.**”

▪ **Peter Thiel: Artificial General Intelligence Isn't Happening**

Cultocracy note :

I guess an insider like Thiel should know what he is talking about .

Although it does sound odd coming from his mouth .

Or is it actually coming from his mouth ?

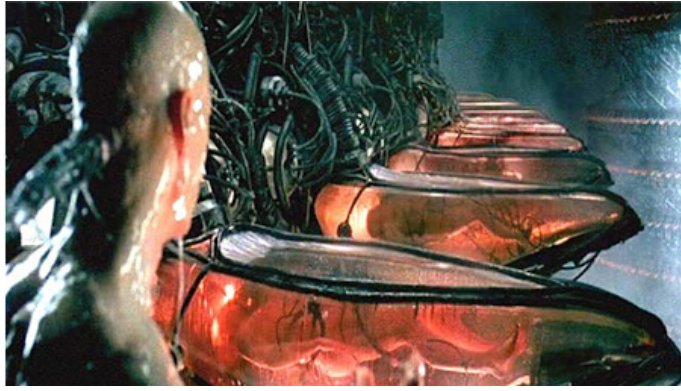
Quote : “....afraid to think for ourselves...”

A Freudian slip perhaps ?

Related :

1. [Palantir Technologies](#)
2. [Palantir IPO Cements Billionaire Fortunes For Cofounder Peter Thiel And CEO Alexander Karp](#)
3. [Palantir: the espionage tech firm that's 'ideally suited' for getting Covid jabs into arms](#)
4. [All the Data in the World – The Dangers of Trump's Favourite Firm Going Global in a Crisis](#)
5. [Palantir: The darling of secret services goes public](#)
6. [Seeing stones: pandemic reveals Palantir's troubling reach in Europe](#)
7. [Palantir's CEO slams Big Tech's commercial surveillance while defending government surveillance](#)

5G & IoT



[Patched.....](#)

Cultocracy primer alert note :

Earth and life simulations for the masses now have a collective name – [the 'metaverse'](#) .

This suggests that previously covert and highly classified technologies are being downgraded ready for mass market adoption and commercialization .

It also suggests that the front runners in the field are already subjected to the 'metaverse' in some form .

VR ? AR ?

You ain't [seen nothin' yet](#) .

Imagine a hybrid world , part virtual reality – part reality , part subconscious – part conscious .

Subliminal conditioning will be designed to affect real behavior in the real world .

Global indoctrination via the more traditional methods of mass propaganda and fear will become obsolete .

A new God will emerge whom the masses will worship and adore .

Or at least that is the vision .

Anyhow....

These modern technological trance formations are not really for me.....

I prefer a [walk in the woods](#) and a good nights sleep .

Although , to sell a virtual world to the masses you would have to create a situation in the real world whereby life was actually quite miserable.....

Also perhaps , create a situation whereby more traditional entertainment experiences become harder to access....

Maybe even deny access.....

Never gonna happen.....



[Twilight Zone](#)

Yet Another World Simulation

“We need to confront climate change now. “

“Yet, we won’t feel the impact of our efforts for decades. It’s hard to mobilize action for something so far in the future. “

“But we must know our future today — see it and feel it — so we can act with urgency.”

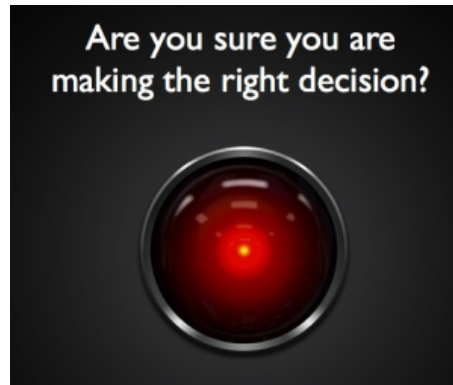
“To make our future a reality today, simulation is the answer.”

*“So, we will dedicate ourselves and our significant resources to direct NVIDIA’s scale and expertise in computational sciences, to **join with the world’s climate science community.**”*

- [NVIDIA to Build Earth-2 Supercomputer to See Our Future](#)
- [Seeing into our future with Nvidia’s Earth-2](#)

Related :

1. [Everyone wants to own the metaverse including Facebook and Microsoft. But what exactly is it?](#)
2. [UK orders national security review of NVIDIA deal to buy Arm](#)



[AGI](#)

Earth 2.0

“Earth 2 is the platform for an upcoming augmented reality and virtual reality game which has created a unique opportunity for users via virtual property ownership. “

“Earth 2 is a virtual version of planet earth, a 1:1 digital replica split into 5.1 trillion land 'tiles' each measuring 10×10 meters. “

“The tiles can currently be bought and sold for profit and in the next phase, those who own virtual land will be able to mine resources, rent properties, earn income taxes, and even earn cash from advertisements on their land.”

- [People are Buying Virtual Land on a Digital Replica of Earth and it's Going Viral... But Will It Become The Next Bitcoin?](#)

Related :

1. [Earth 2®](#)



[Backdoor Boyz](#)

DRAM Back Door

“Researchers at ETH Zurich have discovered major vulnerabilities in DRAM memory devices, which are widely used in computers, tablets and smartphones. “

“On a scale of 0 to 10, the severity of the vulnerability has been rated as 9.”

“An underlying, well-known **problem with DRAMs is called Rowhammer** and has been known for several years....”

“Rowhammer is an attack that exploits a fundamental weakness of modern DRAM memories.”

“Unfortunately, the problem still hasn’t been solved.”

“As a consequence, current DRAM memories are potentially exposed to attacks for which there is no line of defense—for years to come.”

“Nevertheless, it is possible that nation states or powerful organizations could use such attacks for high-profile targets. “

- [Serious security vulnerabilities in DRAM memory devices](#)

Cultocracy last sentence astonished and aghast note :

No shit Sherlock.....

Related :

1. [Invented by : Robert H. Dennard & Intel](#)



[5G](#)

5G Airplane Safety Concerns

“AT&T and Verizon said they had agreed to delay by a month the commercial launch of a new 5G frequency band pending an assessment of any impact on aviation safety technologies.”

*“The carriers had been set to use the **C-Band spectrum for 5G service** on Dec. 5 and have agreed to delay it until early January.”*

*“The FAA on Tuesday issued a bulletin alerting manufacturers, operators and pilots that action may be needed to address **potential interference with sensitive aircraft electronics caused by the 5G deployment.**”*

“The aviation industry has voiced alarm about the plan to use C-Band spectrum for more than a year.”

- [AT&T, Verizon delay 5G rollout to address FAA airplane safety concerns](#)

Military and Defence



[Ministry of Lies](#)

Conversation and Debate is Dangerous

“The dangerous conundrum at the heart of our interconnected society is how to contain disinformation and misinformation.”

“Information disorder is a crisis that exacerbates all other crises.”

*“When bad information becomes as prevalent, persuasive, and persistent as good information, it **creates a chain reaction of harm.**”*

*“The three all agreed that **the First Amendment should not be seen as an impediment to trying to minimize lies and half-truths.**”*

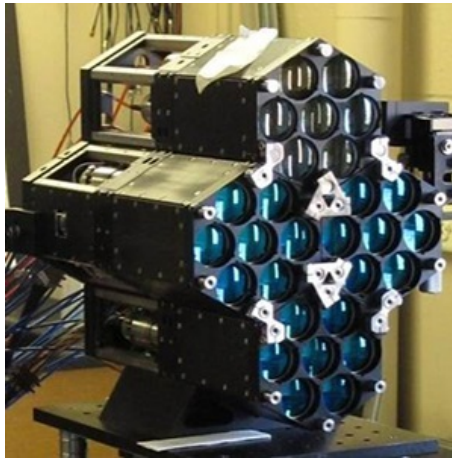
- [‘Information Disorder’ Is Biggest Social Danger, Commission Warns](#)
- [Commission on Information Disorder \(PDF\)](#)

Cultocracy note :

Hmmmm....

Perhaps the authors of the above report remember the ‘bad information’ and ‘half truths’ regarding Iraqi WMD’s which ignited a ‘chain reaction of harm’ and ‘exacerbated a global crisis’ which could be argued continues to the present day .

At least they are learning .



[Phasor Pistol](#)

Surveillance Trojan Horse

“The United States’ “Five Eyes” intelligence-sharing pact is a World War II relic that needs updating to better keep tabs on China, the chairman of a key house subcommittee on intelligence told Defense One.”

“We are very much stuck on this ‘Five Eyes’ model, which I think is outdated....”

*“The committee believes that, in **confronting great power competition**, the **Five Eye countries** must work closer together, as well as **expand the circle of trust to other like-minded democracies.**”*

*“I think you are going to have **some people who are culturally unaware** and at some base level **are just xenophobic** about sharing information with largely Asian, non-Anglo nations....”*

*“Honestly, they are just going to have to get over that, because this is a **whole new world that we are going to be fighting in.** And we are likely going to be fighting with these friends, and we don’t want to be in a fight without them.”*

- [‘Nine Eyes’? Bill Would Look at Adding Four Countries to Intel-Sharing Pact](#)

Cultocracy note :

A Trojan horse , the populations of the Five Eyes syndicate countries bear the brunt of globalist inspired geopolitical strategy .

Oh , by the way , I totally agree.....

There are lots of agencies and pacts which are now relics of WWII .

Oh , by the way again , surely xenophobia would encompass Sinophobia ?

Or even Russophobia , Iraqophobia , Syriaophobia , Agfganophobia or even Vietnamophobia .

In fact , to simplify matters we should just call it [culturally unawareophobia](#) .

Related :

1. [The Crisis after the Crisis: How Ladakh will Shape India's Competition with China](#)

Not at all related (I think) :

1. ['Baseless, fake': Indian Army on reports that China used 'microwave weapons' in Ladakh](#)



[Operation Paperclip](#)

De Plane....De Plane.....

“A leaked video shows a British F-35 combat jet crashing into the Mediterranean Sea after failing to take off from the HMS Queen Elizabeth aircraft carrier.”

“The **rare incident** saw the UK lose one of its most advanced 24 warplanes. It was one of eight **F-35 fighter** jets docked on the new carrier.”

“The aircrafts are **Britain's most advanced and expensive jets**. Costing almost **£100m**, they can land vertically and combine **radar-evading stealth technology** with supersonic speeds.”

- [Leaked video shows moment British F-35 jet crashes into Mediterranean Sea during take-off](#)

Cultocracy note :

Probably an insurance job....

Although sinking to the ocean bottom definitely rates as ‘radar-evading stealth technology’.

It took quite a while to actually [locate the F35](#) , proof of just how stealthy it actually is .

The UK defence secretary conspiratorially concluded that [rain covers were left on the intakes](#) .

In fact the only cover involved was the coverup in the aftermath , the proof is : (a) A government official said it (b) It was initially reported by the BBC .

Are officials actually saying that the all singing all dancing F35 does not have a warning light when air is not actually reaching the engine ?

I do find it interesting how the UK M.o.D find it so easy to squander tax payers cash on globalist inspired ambitions .

.

I suggest [giving the carrier and aircraft to the Taliban](#) .

It would probably be more effective parked in the middle of the desert .

Related :

1. [Gavin Williamson Eats Golden Poodle](#)
2. [Gavin Williamson UK Defence Secretary Wins Golden Poodle \(again\)](#)
3. [DOD tester's report: F-35 is still a lemon](#)
4. [MoD top 100 suppliers: How you each gave BAE Systems £64 last year](#)
5. [Government increases funding for F-35 support including \\$80 million for BAE](#)
6. [Queen Elizabeth Super Carrier](#)

Not related (I think) :

1. [James Bond's Lotus Esprit](#)

Implants



[MK Ultra](#)

Thoughts Into Text

“A man paralyzed from the neck down due to a spinal cord injury he sustained in 2007 has shown he can communicate his thoughts, thanks to a brain implant system that translates his imagined handwriting into actual text.”

*“The device – part of a longstanding **research collaboration called BrainGate** – is a **brain-computer interface (BCI)**, that uses **artificial intelligence (AI)** to interpret signals of neural activity generated during handwriting.”*

*“.....**electrodes implanted in his motor cortex** recorded **signals of his brain activity**, which were then interpreted by algorithms running on an external computer.....”*

- [Brain Implant Translates Paralyzed Man’s Thoughts Into Text With 94% Accuracy](#)

Further reading :

1. [Motor cortex](#)
2. [AI Translates Thoughts to Speech](#)
3. [Real Time AI Speech, RNN’s, Tensor Flow, Drones](#)
4. [ECoG Speech Synthesis, BCI’s, Implant Arrays](#)
5. [Brain Implants – The Internet of Things](#)
6. [AI Controlled Brain Implants Tested by Military](#)
7. [Nano Implants – Neural Smartdust](#)
8. [Syringe Injectable Brain Implants](#)
9. Search term : “speech brain computer interface”

Robotics



Exosuit for Walking

*“Now, researchers from the Harvard John A. Paulson School of Engineering and Applied Sciences (SEAS) have developed a new approach in which **robotic exosuit assistance can be calibrated to an individual and adapt to a variety of real-world walking tasks in a matter of seconds.**”*

*“The **bioinspired system uses ultrasound measurements of muscle dynamics** to develop a personalized and activity-specific assistance profile for users of the exosuit.”*

“The research team strapped a portable ultrasound system to the calves of participants and imaged their muscles as they performed a series of walking tasks. “

“When tested in real-world situations, the exosuit was able to quickly adapt to changes in walking speed and incline.”

- [**A personalized exosuit for real-world walking**](#)

Remote Sensing and Stimulation



[Silent Guardian](#)

Cultocracy note :

[Havana syndrome](#) ?

It woz the [Russians wot dunnit](#) .

Or so says the US branch of the globalist MIC .

Also the FBI have suddenly declared ‘syndrome X’ a [top priority](#) .

I wonder why ?

Holographic Camera

“Northwestern University researchers have invented a new high-resolution camera that can see the unseen — including around corners and through scattering media, such as skin, fog or potentially even the human skull.”

“Called **synthetic wavelength holography**, the new method works by **indirectly scattering coherent light onto hidden objects**, which then scatters again and travels back to a camera.”

“Our current **sensor prototypes use visible or infrared light**, but **the principle is universal and could be extended to other wavelengths**.”

“For example, the same method could be **applied to radio waves** for space exploration or underwater **acoustic imaging**. “

“It can be applied to many areas, and we have only scratched the surface.”

- **[New holographic camera sees the unseen with high precision](#)**

Neuroscience



[Pain Ray.](#)

Breaking the Blood-Brain Barrier

“A University of Texas at Dallas-led team of researchers has developed a new technique to open the blood-brain barrier temporarily to deliver medication to the brain.”

“The technique uses light and nanoparticles to pry open temporarily these barriers — called tight junctions — to allow medication to reach its target.”

“The technique involves injecting gold nanoparticles, which absorb light, into the bloodstream to target the blood-brain barrier. Researchers apply picosecond (one-trillionth of a second) laser pulses externally to activate the gold nanoparticles.”

“In their experiments, the researchers tested the method with cargos of antibodies, liposomes and adeno-associated viral vectors, which can be used to carry gene-editing components.”

- [**Team Engineers New Way To Get Medication Past Blood-Brain Barrier**](#)

Related :

- [Polymer-coated nanoparticles to promote drug delivery to the brain](#)

Related :

1. search term : “microwave blood brain barrier”



Memory Manipulation

“Publishing in the journal Science, Kyoto University’s Akihiro Goto uses mouse brains to demonstrate a new neural-optic system to manipulate memories. “

“The technique hinders nerve activity—known as long-term potentiation or LTP—which would otherwise consolidate memory during sleep.”

“LTP strengthens synapses through neural activity and is critical for memory formation.”

““In ‘Men in Black’ the agents erase memories with a light flash. We did something similar,” he says with a smile. “

*“Initially, the **brains are injected with the adeno-associated virus or AAV, commonly used for gene delivery....”***

*“The occurrence of **LTP in the hippocampus**, where memories are first stored, is significant. When this area of the brain is irradiated, once immediately after the mouse learns a task and then again **during sleep after learning, the memory is lost.**”*

*“It was surprising that **eliminating local LTP by targeted illumination clearly erased memory.....”***

Related :

1. [Scientists Finally Understand What Some Mysterious 'Hotspots' on Brain Cells Do](#)
2. [Radio Hypnotic Intra-Cerebral Control-Electronic Dissolution of Memory \(RHIC-EDOM\)](#)
3. [Memory Implant Funded by DARPA](#)

Psychology.



Cultocracy note :

A recent joke I read in a comments column goes like this :

Q: What is the difference between conspiracy theory and fact ?

A: About 6 months .

Any hoo....

There appears to be a glut of 'psychology' based research papers regarding conspiracy theories at the moment .

Oddly enough , the rise of this type of research appears to correlate with the rise of regular folk questioning the official narrative .

Coincidentally , the upsurge in usage of the term ‘conspiracy theory’ is always linked to the [stifling of critical thinking](#) and dissent .

Or is that a conspiracy theory ?

The conspiracy of Covid-19 and 5G

“In a context of mistrust in public health institutions and practices, *anti-COVID / vaccination protests and the storming of Congress* have illustrated that conspiracy theories are real and immanent threat to health and wellbeing, democracy, and public understanding of science.”

“One manifestation of this is the suggested correlation of COVID-19 with 5G mobile technology.”

“These conspiracy theories are not fringe phenomena, and they form part of a growing repertoire for conspiracist activist groups with capacities for organised violence.”

“Rather than spawning new conspiracy theories, COVID-19 has led to improvisations on many older ones, in this case *linking it to mobile electromagnetic frequencies.....*”

“Facebook has been removing 5G-COVID posts citing that the theory could cause “physical harm”....”

“Conspiracy theories in general carry potentially serious public health risks....”

“Endorsement of conspiracy theories is negatively correlated with education, with feelings of powerlessness and subjective social class.....”

“Conspiracy theories are of serious consequence to civic and public wellbeing.....”

▪ [The conspiracy of Covid-19 and 5G: Spatial analysis fallacies in the age of data democratization](#)

Cultocracy note :

Inspired by the astonishingly lengthy paper above I have decided to write my own conspiracy inspired psychology research paper , it is provisionally titled :

“5G , COVID and other ostentatious conspiracies , especially regarding spatial statistical analysis fallacies in the age of data democratization with emergent properties and the correlation complexity to the fallacy of democracy – (Because nobody conspires against anybody else in this world , or at least my world you unwashed scum) ” .

In fact , the title of my paper is longer than the actual contents , which read :

Power brokers politicians their puppets and patsies , deceive , destroy , lie , cheat and steal .

Always .

P.S. Please can I have some [more research cash](#) .

Thanks



Nudge Nudge....

“The last two years have seen a culmination of a nearly century-long effort to perfect social engineering and psychological warfare techniques in the Western world. Some observers have remarked that a significant portion of the population appears to be under a spell. They may be closer to the truth than they think.”

“As previously reported by The Guardian and The UK Column, governments across the Western world—especially among the Five Eyes—have been using “Nudge Theory” and Neuro Linguistic Programming (NLP) to effectively change people’s behaviors without their conscious knowledge.”

“Since its foundations were laid in The Structure of Magic by John Grinder and Richard Bandler, NLP practitioners have described NLP as having magic-like qualities.”

“So today, it is believed that by “re-framing” reality and the narratives people live their lives by , it’s believed that people can be “nudged” into making choices they otherwise would not make.”

“Commissioned by the UK Cabinet Office, MindSpace is filled with techniques that could be used to target what its authors refer to as “automatic processes” i.e. unconscious processes. “

“The document reads like a “how to” on changing people’s thoughts and behavior patterns without their conscious knowledge or consent.”

“The Behavioural Insights Team (BIT) appears to be one of the most effective nodes in this psychological warfare web. Its website states that they have offices across the entirety of the Five Eyes, as well as

France.”

“The key to breaking the spell is naming it.”

“Once a name is put on these “structures,” forcing them out of the automatic processes and into conscious processes, the programs essentially stop running.....”

■ **[MindSpace, Psyops, and Cognitive Warfare: Winning the Battle for the Mind](#)**

Cultocracy note :

[Richard Bandler](#) and [John Grinder](#) are credited as the founders of NLP .

[Not true](#) .

Related :



[Double Bind](#)

1. [Nudge Theory](#)
2. [Milton H. Erickson](#)
3. [Who Was Milton Erickson?](#)
4. [Milton Erickson and Hypnosis](#)
5. [Ericksonian Hypnosis – What makes it so powerful?](#)
6. [Two Ways Of Using Metaphors \(NLP and Ericksonian\)](#)
7. [The Works of Milton Erickson](#)
8. [L Ron Hubbard’s Use of the “Confusion Technique” to Induce Hypnosis in Scientology](#)
9. [Gregory Bateson](#)
10. [Josiah Macy Jr.](#)
11. [Macy conferences](#)
12. [The Macy Conferences on Cybernetics: Reinstantiating the Mind](#)
13. [DRUGS, SEX, CYBERNETICS AND THE JOSIAH MACY, JR. FOUNDATION](#)
14. [GREGORY BATESON, CYBERNETICS, AND THE SOCIAL/BEHAVIORAL SCIENCES \(PDF\)](#)
15. [Gregory Bateson’s Double Bind Theory](#)

16. [Varieties of Double Bind – Milton H. Erickson](#)
17. [Gregory Bateson and the OSS](#)
18. [From Versailles to Cybernetics](#)
19. [“The Minds of Men:” History of Cybernetics](#)
20. [British Psychiatry: From Eugenics to Assassination](#)
21. [Eugenics](#)



[Metaphors in Mind \(PDF\)](#)

1. [Gregory Bateson and the Counter-Culture](#)
2. [BATESON-LSD : A PROBLEM OF CONSCIENCE AND CONSCIOUSNESS \(PDF\)](#)
3. [Acid Dreams: The CIA, LSD and the Sixties Rebellion](#)
4. [The dolphin who loved me: the Nasa-funded project that went wrong](#)
5. [Meet the psychedelics-obsessed scientist who wanted to learn dolphins' language](#)



[MK Ultra](#)

1. [Cultism's roots in MK Ultra](#)
2. [U.S. Governments Assassin Program Run By CIA & Military For Foreign Power-U.K.](#)
3. [From Cybernetics to Littleton: Techniques of Mind Control](#)
4. [The Hidden Tragedy of the CIA's Experiments on Children](#)
5. [The CIA's House of Horrors: the Abominable Dr. Gottlieb](#)
6. [Gregory Bateson – Mindcontrolblackassassins](#)
7. [From mind control to murder? How a deadly fall revealed the CIA's darkest secrets](#)

8. [Jaw-Dropping Video of LSD Promoters Holding 1979 Meeting](#)
9. [MKULTRA and Intel community database](#)
10. [In Profile : The magic mushroom and the fake evolution, mind control Inc](#)
11. [Descent Into Hell: MKULTRA's Torture Doctors, Scientists, Spies, & Politicians](#)
12. [Transhumanism – From MK-Ultra to Google](#)
13. [Cybernetic Magic](#)
14. [The CIA and Cybernetics](#)
15. [Mind Control is NOT A Conspiracy Theory](#)
16. [Computers, Artificial Intelligence and the All-Seeing Eye](#)

Synthetic Biology



[Frog DNA](#)

Cultocracy quest for the elixir note :

My tireless research into a cure for COVID has finally led me to a breakthrough balm .

I was inspired to burn the research based midnight oil and offer my services after [reading about](#) the [paltry sums](#) made by national heroes and global saviors [Pfizer et al.](#) , whom I have now partnered with .

This particular vaccine is guaranteed to cure all variants and viruses , ailments and afflictions , infections and illness .

As a Christmas bonus it also cures hangovers , flatulence and bad breath .

It is based on a historical concoction endorsed by the late Samuel Pepys no less .

I sourced the vital ingredient on credit from a [reputable source in Wuhan, China](#) , of which I now have 10,000 units in storage , enough for [114 million doses](#) .

The SAGE '[Trust the Science \(TM\)](#)' scientifically verified contact was [personally endorsed](#) by my mates Gav (the Chav) , Matt (the Hat) and Mike (the Pike) .

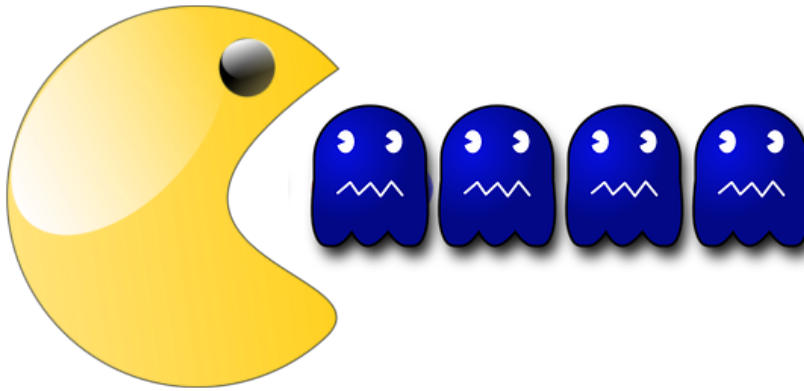
I am expecting a pittance of remuneration of around \$500 million , which I will sink into [further research](#) and the purchase of [vital lab equipment](#) in my ardent and tireless quest for Global Health and Security (TM) .

- [Plague Water \(TM\)](#)
- [Plague water \(TM\)](#)

Further research avenues :

- [Further booster research](#)

I mustn't tarry , I have already wasted several minutes of vital research time typing this .



[New Epoch](#)

Robots That Can Reproduce

“Now scientists have discovered an entirely new form of biological reproduction — and applied their discovery to create the first-ever, self-replicating living robots.”

*“With the right design — **they will spontaneously self-replicate....**”*

*“**These cells have the genome of a frog**, but, freed from becoming tadpoles, they use their collective intelligence, a plasticity, to do something astounding.”*

*“.....with an **artificial intelligence program** an **evolutionary algorithm** was able to test billions of body shapes in simulation to find ones that allowed the cells to be more effective at the **motion-based “kinematic” replication....**”*

*“....the AI came up with some strange designs after months of chugging away, including one that **resembled Pac-Man...**”*

“We found Xenobots that walk. We found Xenobots that swim. And now, in this study, we’ve found Xenobots that kinematically replicate. What else is out there?”

“These millimeter-sized living machines, entirely contained in a laboratory, easily extinguished, and vetted by federal, state and institutional ethics experts, “are not what keep me awake at night. “

“What presents risk is the next pandemic and threats from climate change,” says UVM’s Bongard. “

“This research was supported by the Defense Advanced Research Projects Agency (DARPA)”

■ [Team Builds First Living Robots That Can Reproduce](#)

Related :

1. [Meet Xenobots](#)
2. [A cellular platform \(PDF\)](#)

Cultocracy scientific research note :

I have formulated a simple yet effective way to accrue more R&D cash , usually yielding an increase of around 15%-20% , which I am sure you'll agree will go a long way to help with the purchase of crucial lab equipment .

I have condensed the technique into an easily memorable stanza :

“Cash for academics , always mention pandemics .”

“Don't be short changed , cite climate change .”

If using the above method , please send a small portion of surplus fundage to the \$hitcoin address below , which will go towards the purchase of even more lab equipment .

\$hitcoin donations :

1Fuck1nWan2aMercedez4My1AboratoRi

~

Cultocracy quote note :

Hmmmm....

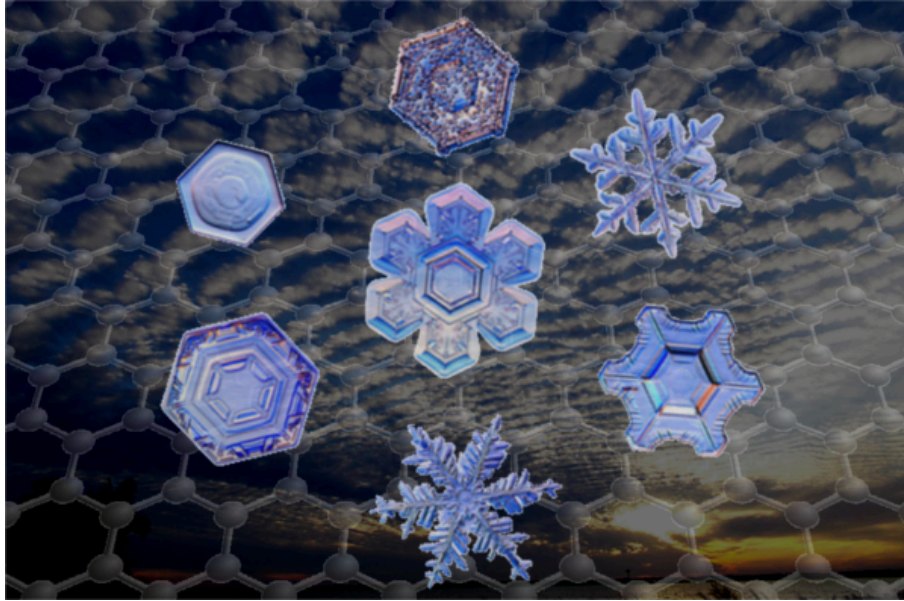
Quote : “Contained in a lab...vetted by federal and state institutional ethics experts.....”

That definitely would keep me awake .

Not related (I think) :

1. [A Plague of Frogs](#)
2. [The 10 Plagues of Egypt](#)

Graphene



Cultocracy note :

Not sure what to make of the following story , details are sketchy , coincidences and fakery abound these days .

What do you think ?

HOW DID DR ANDREAS NOACK DIE?

“We have received information that Dr Andreas Noack died last Tuesday (23rd November 2021) after he had previously given a ‘remote’ lecture interview about graphene hydroxide being an inclusion in the current range of vaccines – which is leading to widespread internal bleeding in the victims.”

“Dr Noack had written his doctorate on the effects of carbon-nano structures on graphene/carbon materials.”

■ [HOW DID DR ANDREAS NOACK DIE?](#)

Related :

1. [The Curious Case of Dr. Andreas Noack](#)

2. [Wife Describes Dr. Andreas Noack's Death Ray Torture](#)
3. [WATCH: Dr Andreas Noack Arrested in Brutal Display of German Lockdown Police State](#)
4. [Dangerous Graphene Oxide In Vaccines – by Dr Andreas Noack – Killed](#)

Cultocracy note :

Whatever you think.....

You do have to admit [Germany](#) has [gone](#) full [Fourth Reich](#) .

Environment



[Universe 25 – The problem with Utopia](#)

Magic Mushrooms

“A deadly fungus infects and controls the minds of house flies, before consuming them from the inside out – and that’s just the start of its gruesome reproductive strategy.”

*“As the fungus’s grand finale, its spores, which poke from the cadavers of infected female flies, **emit an alluring scent that seduces males into mating with the corpses.** “*

*“When the **pathogenic fungus Entomophthora muscae** infects house flies it begins by **manipulating their behavior**, compelling the flies to climb to an elevated surface....”*

*“The **zombie flies** then cling and die there with their wings outstretched, in order to better disperse the fungal spores that sprouted from their bodies.”*

“But for female flies, the horror doesn’t end with their deaths.”

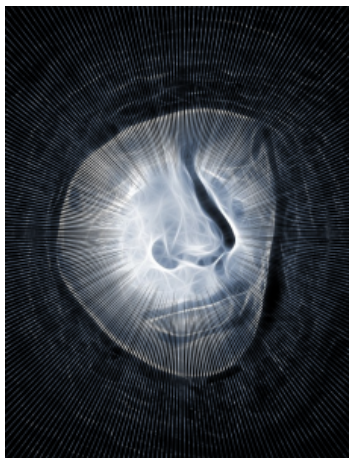
“The fungus also emits chemicals resembling those produced by females when they’re ready to mate.”

- [Mind-controlling fungus makes male flies mate with dead, infected females](#)

Possibly related (or maybe not , who knows) :

1. [David Fuller: Harsher necrophilia sentences being examined as Javid apologises for crimes at NHS hospitals](#)
2. [Savile sex scandal hits horrific new low as former colleague Paul Gambaccini claims on Radio Five Live that DJ was a ‘necrophiliac’](#)

Health & Medical



[The Pox](#)

Cultocracy note :

Hmmmmmm....

What came first ?

The chicken or the egg ?

Sleep and COVID

“Research shows a 31 percent increased risk for hospitalization and mortality in patients with sleep-disordered breathing and sleep-related hypoxia.”

*“The prevalence of **sleep problems during the COVID-19 pandemic** is high and affects approximately **40% of people** from the general and health care populations. “*

“Patients with active COVID-19 appeared to have a higher prevalence rates of sleep problems.”

- [Sleep disorders linked with more severe outcomes from COVID-19, study suggests](#)
- [Sleep problems during the COVID-19 pandemic by population: a systematic review and meta-analysis](#)

Cultocracy note :

The [detrimental health effects](#) of sleep disruption and [sleep deprivation](#) are [well documented](#) .

Are you targeted ?

That depends.....

Related :



[Trauma](#)

1. [The impacts of sleep deprivation on mental and physical wellbeing](#)

Further reading :

1. [What is chronodisruption?](#)
2. [Melatonin and Health Benefits \(PDF\)](#)
3. [New perspectives on the role of melatonin in human sleep, circadian rhythms and their regulation](#)
4. [Post-Concussion Syndrome: Light Sensitivity after a Concussion](#)
5. Search term : “melatonin circadian rhythm”



[Syndrome X](#)

Even more reading :

1. [Effect of occupational EMF exposure from radar at two different frequency bands on plasma melatonin and serotonin levels.](#)
2. [Recent advances in the effects of microwave radiation on brains](#)
3. [The role of clock genes in sleep, stress and memory](#)
4. [Know Your Brain: Suprachiasmatic Nucleus](#)
5. [The Suprachiasmatic Nucleus and the Circadian Timekeeping System of the Body](#)
6. Search term : “melatonin emf microwave”



Smell and COVID-19

“More than one million U.S. citizens who contracted the COVID-19 coronavirus suffered a lingering loss of their sense of smell in a condition called anosmia.....”

“Typically, this loss of smell comes with a loss of taste, since the two senses are interrelated. “

“Earlier studies have suggested that 30% to 80% of people who contracted COVID-19 will also experience some degree of anosmia.”

“....it seems all the rest of us can do is enjoy our sense of smell, while we can.”

- **[Over One Million Americans May Have Permanently Lost the Sense of Smell From COVID-19](#)**

Cultocracy note :

Think I contracted COVID (again) and can confirm one of my symptoms is anosmia .

All I can smell now is a rat .



[Eugenics](#)

Genome Sequencing for Newborn Babies

“Genomics England, a government owned company, recently announced a pilot program of whole genome sequencing to screen for genetic diseases in 200,000 healthy seeming newborns.”

“Extensive clinical evidence has shown that **screening for genetic diseases saves lives**, and research has shown that it can be cost effective, say Leslie Biesecker and colleagues at the US National Human Genome

Research Institute.”

“Routine genome sequencing in newborns will eventually happen.....”

“Only by sequencing the entire genome of a person early in life can the *full potential of genomic diagnosis* be realized....”

“.....providing opportunities to make diagnoses more quickly and accurately and to bring *targeted and gene based therapies* to the bedside with minimal delay.”

“But David Curtis at University College London argues that *a person’s genome is a vast quantity of personal data*.....”

“And he raises concerns that our *most personal data might be misused*, noting that some *governments are reportedly carrying out mass collection of DNA*, with the potential to *use it for repressive practices*.....”

- [Experts debate whether whole genome sequencing is necessary for all newborn babies](#)

Cultocracy note :

Not wasting any time with ‘gene based therapies’.....

Almost as if the ‘therapies’ are ready and waiting in the wings .

Humans are now officially the new resource .

Related :

1. [New epigenetic editing technique may advance the treatment of many diseases](#)
2. [Epigenetics – Shaping Humanity](#)
3. [Nano Fibres , Bacteria , D.N.A manipulation , Epigenetics](#)
4. [Is Eugenics Alive, Well And Actually Thriving Today?](#)

Assisted Death only for Vaccinated

“Anyone wishing to be euthanized now has to first present proof of vaccination or recovery from Covid, as per the new guidelines issued by Germany’s euthanasia association. “

“German Chancellor Angela Merkel told her fellow party members on Monday that the *current wave of Covid in Germany* was worse than any previous one and called for *stricter measures to contain it*.”

*“The country’s health minister, **Jens Spahn**, went even further, claiming that “**by the end of this winter everyone in Germany will either be vaccinated, recovered or dead.**” “*

- [Assisted death only for vaccinated, euthanasia association says](#)

Cultocracy note :

When Cultocracy contacted Jens Spahn he stated that he would prefer German people mostly to be dead after winter .

\$cientific \$cammer of the Month



[COVID Concerns](#)

DNA Mining

“A U.K. government-approved COVID-19 PCR testing firm is under investigation after their plans to sell customer DNA taken from their swabs came to light. “

*“This past weekend **The Sunday Times** reported that one of the largest government-approved COVID-19 testing providers in the U.K., Cignpost Diagnostics, is under investigation by the government’s Information Commissioner’s Office (ICO) data privacy watchdog, after the ICO became aware that the company stated they **intend to analyze and/or sell client DNA samples obtained from their polymerase chain reaction (PCR) tests.**”*

*“The company, which is **approved by the U.K. government** as a PCR provider and has provided more than **3 million tests** since its founding in June, had announced its plans to sell sensitive medical data to third party researchers in order to **“learn more about human health.”** “*

*“According to the Daily Mail, the company, which trades under the name ExpressTest, was not upfront with customers that swabs of their DNA could be **sold to “collaborators”** including universities and private companies, for medical research. “*

- [**Government-backed COVID Testing Firm Under Investigation for Planning to Sell UK Resident’s DNA**](#)

Related :

1. [Covid test firm ‘to sell swabs carrying customers’ DNA’](#)
2. [Government-approved Covid testing firm faces watchdog probe over plans to sell swabs with customers’ DNA for medical research](#)

Cultocracy joke note :

Q: What is the difference between conspiracy theory and fact ?

A: About [1 year and 2 months](#) .



[Number 10 Christmas Lockdown Party.](#)

Te\$t & Trace – Dredging the Barrel

“Fears that bureaucrats are once again scheming to cancel Christmas arose again after a top health boss told Brits to avoid socialising with their friends and family over the festive period.”

*“Dr Jenny Harries, the current head of NHS Test and Trace, has told BBC Radio 4’s Today programme that people can do their bit to reduce the spread of the new omicron variant by **reducing the number of social contacts they have.....**”*

- [Health Boss Tells Brits Not to Socialise Over Christmas](#)

Cultocracy probably a conspiracy theory note :

Haaaa...Haaahahaa.....

Very clever Jenny....

Jenny [has been](#) somewhat [off message](#) recently , a ghost-like heretic figure , rarely seen in public .

Jenny is also obviously aware that the narrative has collapsed and people do the exact opposite of what any pseudo-official tells them to do .

Thus , telling people not to socialize increases social contact thereby invigorating and revitalising the establishment racket known as te\$t and trace .

You crafty devil you.....

Cultocracy Festive Note



Cultocracy letter to Santa blatant plug note :

What do you think the next variant of COVID will be called when the end of the Greek alphabet is reached ???

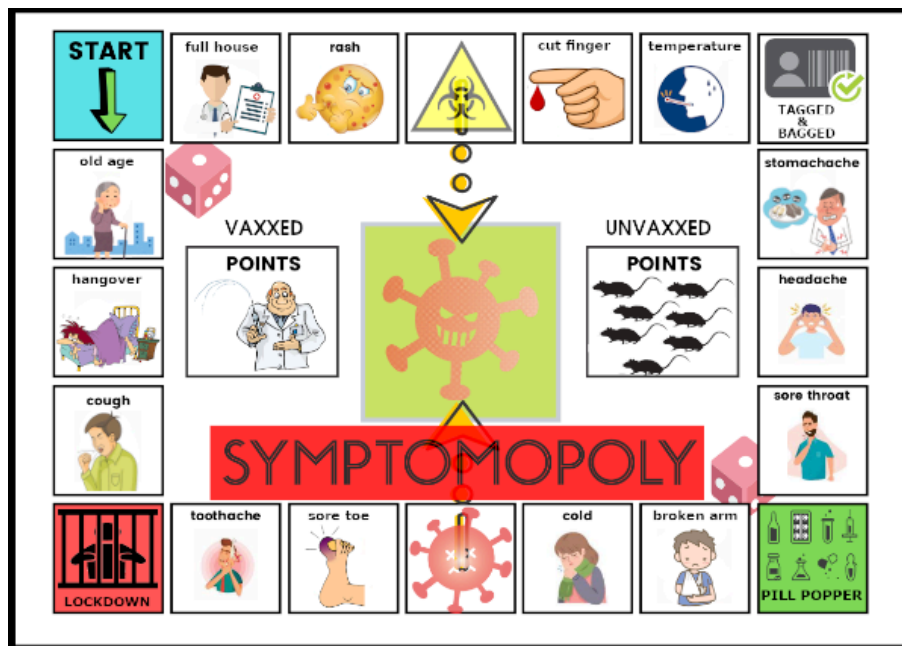
Incidentally , I have created an educational trading card game called ‘Name that Strain’ (TM) and a new educational board game called ‘Symptomopoly’ (TM) .



[Name that Strain \(TM\)](#)

Great for all the family , or at least those who are allowed to visit .

Guaranteed hours of fun , or at least five minutes before being thrown in the bin or eaten by the dog .

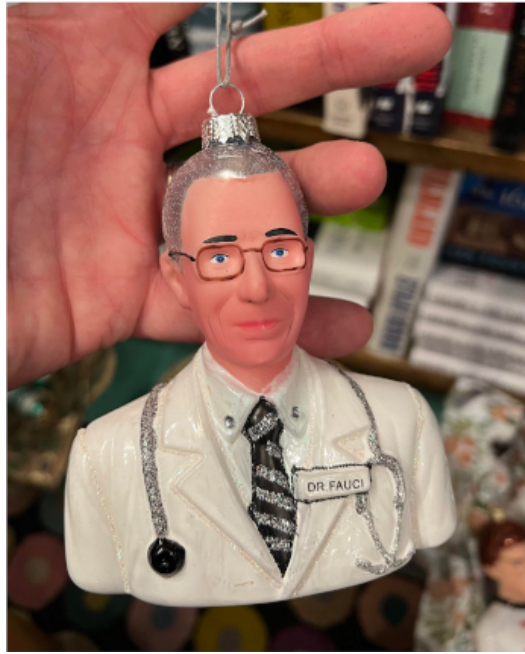


[Symptomopoly\(TM\)](#)

Both games are available at all good retailers at an extortionate price just in time for the Christmas rush .

All profits from which will be [ploughed into further vital research](#) .





[Sacred are the Holy Profits !](#)

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1. [Nanotechnology News – October 2021](#)
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Nanotechnology News – October 2021

Posted on [November 6, 2021](#) by [cultocracy](#)

*José Delgado's invisible
energy pulses control the behavior of animals.
What power do they hold over us?*

THE MIND FIELDS

BY KATHLEEN MCAULIFFE

The film crew prepares to shoot as three monkeys are strapped into high chairs. Each animal has a metallic coil—a sort of high-tech halo—suspended above its head. The signal is given, and two of the monkeys' hoops begin pulsing with electromagnetic energy. It is an anticlimactic moment, with none of the crackling fireworks that heralded Frankenstein's debut. Neither the eye nor hand can detect even the faintest trace of a field in the vicinity of the activated coils. The animals appear completely unaffected.

But after less than an hour, differences are plainly visible. Despite the presence of glaring lights, cameramen, and sound technicians, one monkey has dozed off. The monkey next to him, whose coils were never turned on, remains calm but alert. And the third monkey, exposed to more rapidly pulsing fields than the first, is biting the air and squirming to break loose from its chair.

José Delgado, internationally famous neuroscientist, has done it again. For the greater part of the Sixties, the Spanish showman of science daz-



zled—and in some instances frightened or outraged—the research community with his spectacular demonstrations showing how behavior can be modified by implanting electrodes in the brains of cats, chimps, and even humans. Using this technique to stimulate different brain regions, Delgado found that it was

possible to evoke complex behavior patterns—research that prompted some to liken him to a puppeteer pulling strings. As a legendary tribute to his faith in technology, he even confronted a charging bull. As the 1,000-pound, horned beast lunged at him, Delgado used a radio signal to activate an electrode deep in the animal's brain, bringing it to a halt at Delgado's feet.

But now he has begun working with another technology. It doesn't require pressing electrodes into brain tissue. In fact, the equipment need not touch experimental animals at all. Instead, Delgado's subjects today are placed within an electromagnetic field (EMF) where, even without direct brain contact, the behavior changes.

PAINTING BY MARSHALL ARISMAN

Minds of Men

Cultocracy note :

The current reality is that the Western MIC and the dark powers currently in control have gone way beyond what is deemed acceptable under natural law , or [any law for that matter](#) .

A more frightening reality is that shadowy privatized syndicates are now more powerful than governmental agencies themselves .

The two are often interconnected .

The controllers understand the depraved criminality and twisted evil that has been unleashed within their own ranks .

They also understand that domestic populations and rival power blocs are becoming wiser as to the methods and technologies deployed .

A ‘natural and logical’ reaction is to meld the two antagonists together into a now combined and newly manufactured threat .

A reaction which reveals an extremely paranoid , flawed and damaged mindset .

A threat which perhaps may only serve to further enrich and engorge the privatized MIC .

Why change a winning formula .

All involved now [fully understand](#) the full consequences of exposure and disclosure .

A fact which is used to [coerce and control](#) , as well as stifle dissent in the ranks .

Unfortunately all are blind to the long term ramifications .

Never [underestimate](#) how far the [diseased mind](#) will go in the name of self preservation .

For some there is simply no turning back .

Triumphant Troika

Behind NATO’s ‘cognitive warfare’

“NATO is developing new forms of warfare to wage a “battle for the brain,” as the military alliance put it.”

“Described as the “weaponization of brain sciences,” the new method involves “hacking the individual” by exploiting “the vulnerabilities of the human brain” in order to implement more sophisticated “social engineering.” “

“The brain will be the battlefield of the 21st century.....”

“In a chilling disclosure, the report said explicitly that “the objective of Cognitive Warfare is to harm societies and not only the military.” “

“Such all-encompassing militarization of society is reflected in the paranoid tone of the NATO-sponsored report, which warned of “an embedded fifth column”. ”

“In other words, this document shows that figures in the NATO military cartel increasingly see their own domestic population as a threat.....”

“Cognitive warfare overlaps with Big Tech corporations and mass surveillance.....”

“Du Cluzel defined cognitive warfare as the “art of using technologies to alter the cognition of human targets.” “

“Those technologies, he noted, incorporate the fields of NBIC – nanotechnology, biotechnology, information technology, and cognitive science.”

“Today’s progresses in nanotechnology, biotechnology, information technology and cognitive science (NBIC), boosted by the seemingly unstoppable march of a triumphant troika made of Artificial Intelligence, Big Data and civilisational ‘digital addiction’ have created a much more ominous prospect: an embedded fifth column, where everyone, unbeknownst to him or her, is behaving according to the plans of one of our competitors.”

- [Behind NATO’s ‘cognitive warfare’: ‘Battle for your brain’ waged by Western militaries](#)
- [Cognitive Warfare Project – Reference Documents](#)

Cultocracy note :

The documents above do illustrate exactly where the loyalty of the military corporate complex lies , the same place it has always been .

Domestic populations have always been perceived as the real threat .

Manufactured external threats are simply diversions and form part of the all pervasive strategy of tension .

This is particularly true of the Western Five Eyes bloc .

Globalism has no true values , morals or principles .

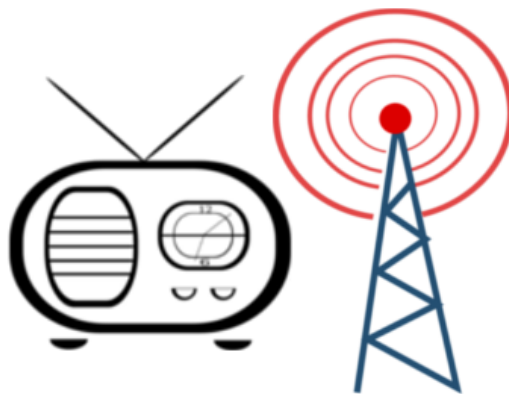
It is simply greed for greed’s sake , control for control’s sake , murder for murder’s sake and destruction for destruction’s sake .

[One ring](#) to [rule](#) them [all](#) .

Nanotechnology News

October 2021

Artificial Intelligence – AI



[Fox Hunt](#)

AI Merged with Brain Stimulation

“In a new study, researchers merged artificial intelligence with targeted electrical brain stimulation to show that it is possible to improve specific human brain functions related to self-control and mental flexibility.”

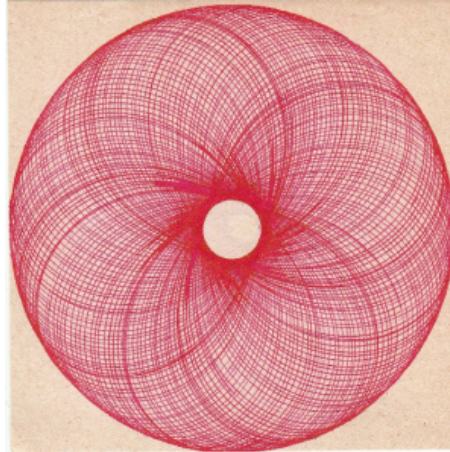
“Together, they identified a brain region—the internal capsule—that improved patients’ mental function when stimulated with small amounts of electrical energy.”

“The team developed algorithms so that they could track patients’ cognitive control abilities after stimulation, both from their actions and directly from their brain activity.”

“This system can read brain activity, ‘decode’ from that when a patient is having difficulty, and apply a small burst of electrical stimulation to the brain.....”

- [**AI Merged with Electrical Brain Stimulation Improves Human Brain Function**](#)
- [**Closed-loop enhancement and neural decoding of cognitive control in humans**](#)

5G & IoT



[PERPS and TWERPS](#)

Cultocracy note :

Directly transmitted frequencies are used for a wide variety of remote sensing applications .

Less talked about is the use of ambient frequencies for remote sensing applications .

Although 5G network frequencies themselves could be weaponized , there really is no need .

All you require is a passive system capable of detecting , collecting and interpreting 5G signals .

5G transmissions that will interact , rebound and be absorbed from any object , [including yourself](#) .

[Passive radar](#) works on this particular concept .

[Commercial operators](#) are already operating relatively sophisticated systems .

It does make you wonder just how advanced the larger militarized systems are .

5G Surveillance

“The US Air Force and the US Department of Defense recently funded research into the possible use of 5G as radar-like surveillance equipment.”

“This **high density of cell sites** is perhaps part of what makes the technology appealing to the military as possible **surveillance**.”

“Radar works by transmitting radio waves and then measuring how they bounce back. “

“Using **direction waves in a narrow beam**, and **spinning the antenna**, allows the direction of objects **360 degrees** around the object to be determined. “

“Radar has the advantage of **not being limited by ambient light and working over long distances**, so it can be used as a **sort of vision at night** or in other situations with limited visibility, such as heavy fog or smoke.”

“Radar uses a wide variety of frequencies, depending on the application....”

“If successful, the system could eventually **see use beyond military applications**....”

■ **5G surveillance: US military funds research into radar-like use**

Related :



1. [Nanotechnology News – July 2019](#)
[What is a Passive Radar?](#)
2. [Passive Radar -From Inception to Maturity \(PDF\)](#)
3. [A to Z About Active and Passive Remote Sensing](#)
4. [A Wireless Passive Radar System for Real Time Through-Wall Movement Detection \(PDF\)](#)
5. [Passive SAR Satellite System \(PASSAT\): Ground Trials](#)
6. [Doppler-Hitchhiker: A Novel Passive SyntheticAperture Radar Using Ultranarrowband Sources of Opportunity \(PDF\)](#)
7. [Synthetic aperture hitchhiker imaging using non-cooperative sources of opportunity](#)
8. Search term : “Passive Hitchhiker Radar”

Further related :



1. [Advanced Bistatic and Multistatic SAR Concepts and Applications](#)
2. [Bistatic radar using satellite-borne illuminators of opportunity](#)
3. [FEASIBILITY OF PASSIVE BISTATIC GEOSYNCHRONOUS RADAR USING COMSAT TRANSMISSIONS \(PDF\)](#)
4. [SpaceX’s Starlink Project: Examining Its Military Potential](#)
5. Search term : “bistatic passive radar satellite”

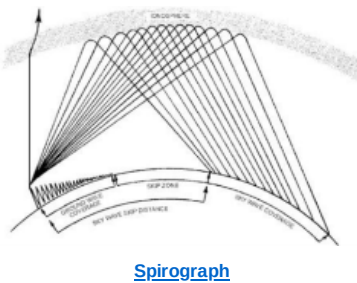
Further reading :



1. [Skywave](#)
2. [Surface wave \(Ground wave\)](#)
3. [Radio propagation](#)
4. [Advantages and Disadvantages of Ground wave, Sky wave](#)
5. [HANDBOOK ON GROUND WAVE PROPAGATION \(PDF\)](#)

6. [Over-the-horizon radar](#)
7. [Over-The-Horizon Radar \(OTH\)](#)
8. [Cobra Mist](#)
9. [FOIA DOCUMENTS on the COBRA MIST \(AN/FPS-95\) OVER-THE-HORIZON RADAR](#)
10. [GLOSSARY FOR OVER-THE-HORIZON BACKSCATTER RADARS \(PDF\)](#)
11. [Measurement and signature intelligence](#)
12. [Radar MASINT](#)
13. [Radiofrequency MASINT](#)
14. Search term : “measurement and signature intelligence masint”

Further investigations :



1. [TechMinds: Testing DragonOS Focal](#)

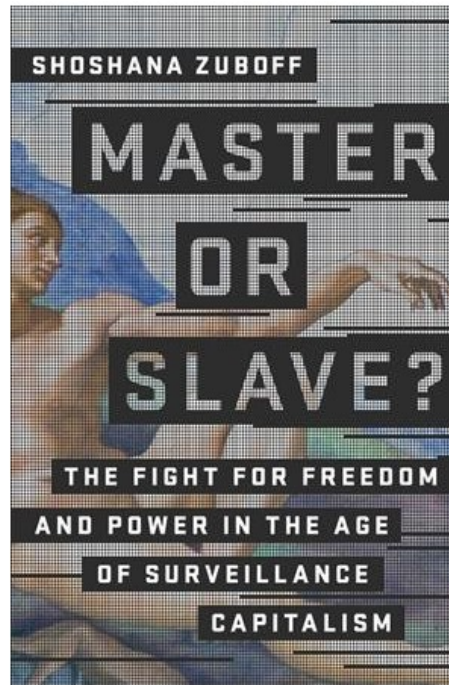
Cultocracy non-scientific note :

Hmmmmmm.....

Microwaves and other RF transmissions are well known to produce thermal effects in biological tissue .

I wonder what effects the electrosmog is having on the wider global populations of flora and fauna ?

Which could also make you wonder what effect the ever increasing electrosmog could be having on the globe itself .



[Surveillance Slaves](#)

Ring My Bell....

“A female doctor could be paid more than £100,000 by her neighbour after a judge ruled that his Ring smart doorbell cameras breached her privacy in a landmark legal battle which could pave the way for thousands of lawsuits over use of the Amazon-owned device.”

*“A judge found that Jon Woodard’s **use of his cameras broke data laws** and that his behaviour during his dispute with Dr Mary Fairhurst **amounted to harassment**.”*

*“**Audio-visual technician** Mr Woodard insisted that he fitted four devices, including two ‘dummies,’ around his property to protect his vehicles from masked thieves.....”*

*“One of the things that you have to be considerate to is if they’re **kind of covert or they’re hidden cameras....**”*

- [Judge in UK rules Amazon Ring doorbell audio recordings breach data protection laws](#)
- [Doctor is set for possible £100,000 pay-out after judge’s landmark ruling that her neighbour’s Ring doorbell cameras breached her privacy](#)

Cultocracy note :

In any society , you can always scale up or scale down .

Interesting how an apparently ordinary citizen morphed into a surveillance fanatic out of fear .

A person who later rationalized and justified his own actions via exaggerated criminal behavior ,further reinforced by a ‘web of lies’ .

A familiar pattern .

The almost voyeuristic behavior described in the above article has now been [normalized in the UK](#) , along with many other countries .

The precedent was set a long time ago by higher powers .

Surveillance based ‘harassment’ is the modus operandi of most alphabet agencies , militarized privatized corporations , their [subsidiaries](#) and [servants](#) .

I don’t know if the sound and image recordings were [stored in the cloud](#) or on a local device , either way I am sure the data was easily accessible by others , which is the intention .

Imagine how much of your data the [busy bees](#) are holding .

I wonder where it will all end ?

Related :

1. [Video: BBC Anchor Claims Arguing Against Surveillance State “Was A Fair Talking Point In The 1990s, But People Are Over That Now”](#)
2. [The Digital Dictators. How Technology Strengthens Autocracy](#)
3. [Mass Surveillance Is Linked To Dictatorships](#)

Not related (I think) :

1. [Anita Ward Ring My Bell](#)

Implants



[Unimaginable Detail](#)

Brain Zapping

“Like seismic sensors planted in quiet ground, hundreds of tiny electrodes rested in the outer layer of the 44-year-old woman’s brain. “

*“These sensors, **each slightly larger than a sesame seed**, had been **implanted under her skull** to listen for the first rumblings of epileptic seizures.”*

*“The electrodes gave researchers **unprecedented access to the patient’s brain**. “*

*“The **implanted electrodes** recorded an **enormous pile of data**, much of it irrelevant to mood.”*

*“Shanechi and her team developed an **algorithm** to distill all that data into a few **key predictive brain regions** for each person.”*

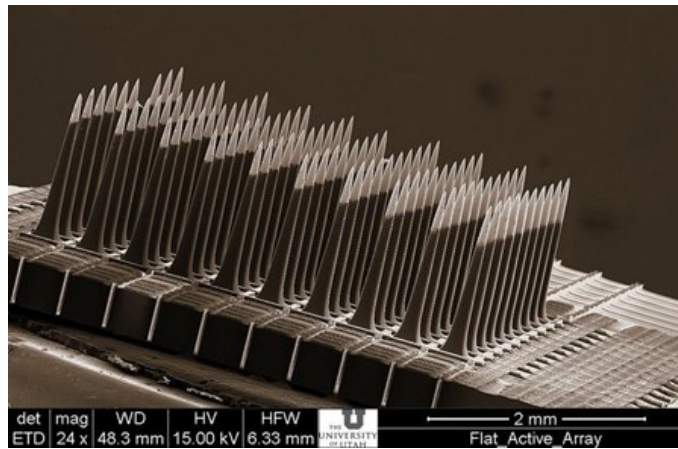
*“The resulting decoder **could tell what mood a person was in based on brain activity alone....”***

*“Widge, Dougherty and colleagues were able to **stimulate brains** in a way that slightly **changed their neural state, and as a consequence, people’s behavior....”***

*“Chances are good that in the coming years scientists will gain the ability to **tap into the brain and influence it in precise ways**.”*

*“**DARPA, a Department of Defense research agency, is funding this project** plus work at UCLA on targeted brain stimulation.”*

- [Brain-zapping implants that fight depression are inching closer to reality](#)



[Spiked](#)

Directly into the Brain

*“Being able to **measure the electrical activity of the brain** has helped us gain a much better **understanding of the brain’s processes, functions, and diseases** over the past decades.”*

*“In a recent study published in *Microsystems & Nanoengineering*, a team of Korean researchers developed a **novel multifunctional brain interface** that can simultaneously register neuronal activity and deliver liquid drugs to the implantation site.”*

*“Unlike existing rigid devices, their design has a flexible 3D structure in which an **array of microneedles** is used to **gather multiple neural signals** over an area, and thin metallic conductive lines carry these signals to an external circuit.”*

*“Our device may be **suitable for brain–machine interfaces**, which enable paralyzed people to move robotic arms or legs using their thoughts....”*

*“Neural interfaces could be **leveraged in brain–computer interfaces**, which could help paralyzed people communicate and control assistive machinery just by thinking.”*

▪ [Directly into the Brain: A 3D Multifunctional and Flexible Neural Interface](#)

Spiked for Sight

*“A neurosurgeon implanted a microelectrode array composed of 100 microneedles into the **visual cortex of the blind woman** to both record from and stimulate neurons located close to the **electrodes**.”*

*“She wore eyeglasses equipped with a miniature video camera; specialized software encoded the visual data collected by the camera and sent it to **electrodes located in the brain**.”*

*“The array then stimulated the surrounding neurons to **produce white points of light known as ‘phosphenes’** to create an image.”*

“The research team hopes that the next set of experiments will use a more sophisticated image encoder system, capable of stimulating more electrodes simultaneously and to elicit more complex visual images.”

▪ [Scientists Enable a Blind Woman to See Simple Shapes](#)

Related :

1. [Nanotechnology News – December 2020](#) – Monkey Magic
2. [The Dream Team](#)
3. [Chemtrails, HAARP, and Mass Mind Control – Part 2](#)
4. [The Accident That Led to Machines That Can See](#)

Robotics



[Fetch.....Good Doggy.....](#)

Blockchain Bots

“Imagine a team of autonomous drones equipped with advanced sensing equipment.....”

*“But what would happen if one or more **leader robots was hacked** by a malicious agent and began sending incorrect directions?”*

*“The use of **blockchain technology as a communication tool** for a team of robots could provide security and safeguard against deception....”*

*“The research may also have **applications in cities where multirobot systems of self-driving cars are delivering goods** and moving people across town.”*

“If a malicious robot attempts to alter the content of a block, it will change the block hash, so the altered block will no longer be connected to the chain.”

“We envisioned a system in which lying costs money. “

“When the malicious robots run out of tokens, they can no longer spread lies.”

“Even if certain members of the system are hacked, it is not going to make the infrastructure collapse....”

- [**Blockchain technology could provide secure communications for robot teams**](#)

Dog Soldiers

*“Ghost Robotics and SWORD International have teamed up to create a rifle-toting **“robot dog.”** Called the **Special Purpose Unmanned Rifle, or SPUR**, the system adds a 6.5mm Creedmoor rifle from SWORD to one of Ghost Robotics’ quadrupedal unmanned ground vehicles, or Q-UGVs.”*

*“Ghost Robotics says that **SPUR is capable of precision fire out to 1,200 meters.....”***

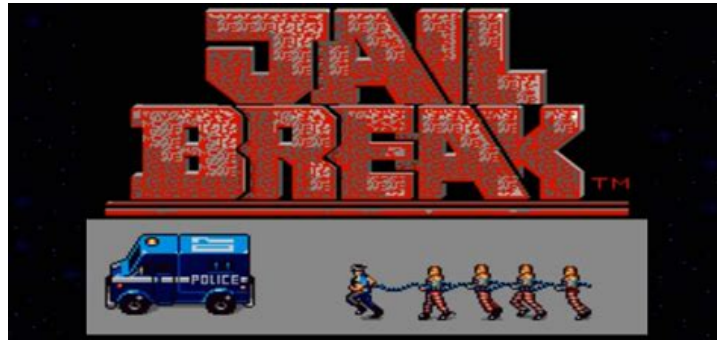
*“As for targeting, the SPUR module appears to **have its own sighting system** on top.”*

- [**Robot Dogs Now Have Assault Rifles Mounted On Their Backs**](#)

Related :

1. [**Beyond Big Dog: The US Army Searches for an Infantry Squadbot**](#)

Remote Sensing & Stimulation



[Jail Break](#)

Cultocracy note :

[Energy weapons](#) , crickets , psychosis ?

Or something else ?

It should now be apparent to most observers that the frequencies are [all around us](#) , they are global in nature .

So the real question should be why some individuals are [more attuned](#) , more [sensitized](#) and more [susceptible](#) to the frequencies than others .

The plot thickens , or [should that be unravels](#) .

The [mystery](#) that is not really [a mystery](#) .

Now German magazine Der Spiegel has reported recent cases of 'Syndrome X' in Berlin .

Fresh reports are emerging from [Colombia](#) .

Attempts to suppress and discredit the recent rash of [higher profile victims of neuroweaponry](#) have not really succeeded , unlike many of the lower profile victims .

Which in a round about kind of way is more than likely the intended result .

As a general rule of thumb , the tactics of torture and suppression are used to silence those who know too much , those who know a little , or more commonly those who know nothing at all .

The false premise underlying the programme is to prevent potentially damaging leaks regarding abuses of power .

The reality is something entirely different .

More traditional systems of terror have been directed towards domestic populations for centuries .

The modern day system is simply more technologically focused .

[Puff piece accusations](#) of ‘mass psychosis’ are closer to the truth than most realize and simply reveal the scale of the programme .

A programme that is all pervasive and [all encompassing](#) .

The US government has introduced legislation designed to [compensate and aid](#) the victims of human experimentation and torture , or at least those who have become aware that they have been selected for a more personalized service .

Well , only a small portion of victims , state employees to be precise , probably only those higher up the ladder who know what is really happening and have the resources to prove it .

Probably only those in the know who can complicate matters , or even take matters into their own hands .

Probably only those who are able to apply political pressure to level the field .

Or at least that is what we are led to believe .

Forget about everybody else .

I guess they don’t matter .

I suppose then you do have to ask yourself the question :

‘Why exactly does everybody else not matter ?’



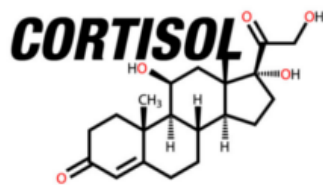
[His Masters Voice](#)

- [Biden Signs Law Helping ‘Havana Syndrome’ Victims](#)
- [Secretary Antony J. Blinken On the Department’s Health Incidents Response Task Force](#)
- [Blinken ‘insufficiently’ handling ‘Havana syndrome’ threat, lawmakers say](#)
- [The State of Unclassified and Commercial Technology Capable of Some Electronic Mind Control Effects](#)
- [CIA’s Harassment Techniques \(or, The Birth of Current Day Psycho-Harassment\)](#)

Related – Robert Duncan :

1. [Dr John Hall and Robert Duncan – Mind Security and Cybernetic Warfare PART2](#)
2. [DARPA Insider says Scientist on Verge of Cataclysmic Discovery FULL VIDEO](#)
3. [Dr Robert Duncan MIT Presentation Preview Neuroweapons](#)
4. [Dr Robert Duncan interview](#)
5. [Robert Duncan \(Bitchute\) :](#)

Further reading :



[Death by Cortisol](#)

1. [TARGETED JUSTICE](#)
2. [Raven1.net Archive](#)
3. [Raven1.net Archive \(2\)](#)
4. [Raven1.net Archive \(download\)](#)

Cultocracy note :

I agree with Robert Duncan who states that the large scale misuse of clandestine technologies of torture and control represent crimes against humanity .

I also agree with Robert Duncan who states that the technology is constantly being scaled upwards .

Although.....

Hmmmmmm.....

If this was the case.....

.....The controllers would need a test exercise....

.....A test exercise to confirm that critical mass has been reached and the end goal was within touching distance .

Perhaps a global exercise.....

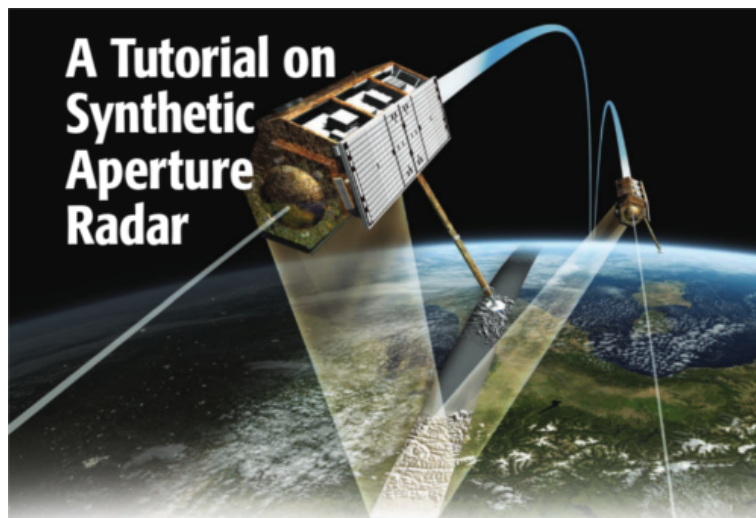
Perhaps a many faceted global exercise.....

An exercise that could never be construed as an exercise.....

An exercise which could be shrouded as something completely different in nature.....

Nah.....

Never gonna happen .



[RADAR AND ATOMIC WEAPONS IN WORLD WAR II \(PDF\)](#)

Flawless Quantum Networks

“The color in a diamond comes from a defect, or “vacancy,” where there is a missing carbon atom in the crystal lattice.”

“Vacancies have long been of interest to electronics researchers because they can be used as ‘quantum nodes’ or points that make up a quantum network for the transfer of data.”

“One of the ways of introducing a defect into a diamond is by implanting it with other elements, like nitrogen, silicon, or tin.”

*“In a recent study published in ACS Photonics, scientists from Japan demonstrate that lead-vacancy centers in diamond have the right properties to function as **quantum nodes**.”*

*“The simulation we presented in our study seems to suggest that the lead-vacancy center will likely be an essential system for creating a **quantum light-matter interface**....”*

- [How Flawed Diamonds “Lead” to Flawless Quantum Networks](#)

Neuroscience



[Nightmare Here.....](#)

Dream Communications

“....now psychologists have found a way to communicate with lucid dreamers – people who can take control of their dreams – in the hope that they might help us explore what goes on with our brains at night. “

*“What would change the whole dream research landscape would be if there were some way to **communicate and interact with someone while they were dreaming.** “*

“It sounds far-fetched.....”

*“Not only does this wave of new work involving lucid dreams open up exciting opportunities to research the nature and function of dreaming, but it also raises intriguing practical possibilities for **clinical interventions.....**”*

*“.....they used a procedure developed by fellow dream scientist Dr Michelle Carr and her colleagues, in which **beeps and flashing lights are repeatedly paired during wakefulness with an instruction to***

become lucid....”

“the team then used these same sounds or lights while their participants were sleeping (as confirmed objectively by a measure of their brainwaves) to prompt them to become lucid while dreaming....”

“Other researchers have explored the possibility that lucid dreaming could be used to practise motor skills.”

“These developments recently prompted a large group of dream scientists to write an op-ed warning of the ethical dangers of advertisers exploiting the advances in their field.....”

“Messages delivered during sleep to an unwilling individual could be regarded as a form of inappropriate advertising and made illegal....”

■ **How scientists learned to enter people’s dreams**

Cultocracy translation note :

“clinical interventions” = Torture & Brainwashing

“exploiting the advances” = Torture & Brainwashing

“inappropriate advertising” = Torture & Brainwashing

Related :

1. [Weaponized Dreams – CIA & Mi6](#)
2. [The Dream Team](#)
3. [A Blue Beam Dream](#)
4. [Sleep & Subliminal Hypnotic Triggers](#)

2021 Medicine Nobel Prize

“David Julius of the University of California, San Francisco and Ardem Patapoutian of the Scripps Research Institute in La Jolla, Calif., were awarded the prize October 4 for their research to identify sensors on nerve cells that detect heat, cold and pressure. “

“The laureates discovered proteins called receptors....”

“Scientists had been searching for touch and temperature receptors for many years....”

“The protein is an ion channel, a type of molecular gate nestled in a cell’s membrane that opens or closes to control the flow of charged atoms or molecules into or out of the cell. “

*“In this case, when **TRPV1** encounters capsaicin or heat, it opens, allowing charged calcium ions into the cell. “*

*“After spending about a year poking nerve cells in lab dishes, Patapoutian also discovered a receptor protein, **PIEZO1**, that opens in response to mechanical pressure.”*

*“**PIEZO2** is the receptor on nerve cells in the skin.....”*

*“**PIEZO1** also is involved in regulating iron levels in the blood.”*

■ [Discovering how we sense temperature and touch wins the 2021 medicine Nobel Prize](#)

Cultocracy note :

Hmmmmmm.....

Intriguing.....

*Although I have not read the full research paper , I do know that **PIEZO1** , **PIEZO2** , **TRPM8** and **TRPV1** have been thoroughly studied for decades .*

I shall be contacting David Julius and Ardem Patapoutian in regard to my share of the \$1.14 million prize .

I also want a [gold Nobel medal](#) .

Why not....[This guy got one](#).....

PIEZO1 :

1. See : “Reversing Mental Ageing” in [this link](#) .
2. See : “Ion Channel Piezo Inhibits Neural Regeneration” in [this link](#) .

TRPV1 :

1. [Magnetogenetics](#)
2. [Electromagnetic Stimulation of Genetically Modified Mice](#)
3. See : “Nano Hormone Replacement Therapy” in [this link](#) .

PIEZO2 :

1. [PIEZO2 mediates ultrasonic hearing via cochlear outer hair cells in mice](#)
2. [The Piezo2 ion channel is mechanically activated by low-threshold positive pressure \(PDF\)](#)
3. [Mechanosensitive Ion Channel Piezo2 Mediates Tactile Allodynia](#)

TRPM8 :

1. [Analgesic Effects of Transcutaneous Ultrasound Nerve Stimulation in a Rat Model of Oxaliplatin-Induced Mechanical Hyperalgesia and Cold Allodynia](#)
2. [Advances in TRP channel drug discovery: from target validation to clinical studies](#)

Related :

1. [Ultrasound neuromodulation: mechanisms and the potential of multimodal stimulation for neuronal function assessment](#)



[Wireless Messenger](#)

Brain Damage in Cosmonauts

“Striking new research investigating blood samples taken from Russian cosmonauts before and after long stints on the International Space Station (ISS) has revealed significant elevations of several biomarkers that could indicate brain damage. “

“The study adds to a small but growing body of research tracking the **deleterious effects of space travel on the human body.**”

“Three biomarkers in particular were found to be significantly elevated after the cosmonauts returned to Earth – neurofilament light (NfL), glial fibrillary acidic protein (GFAP), and a specific type of amyloid beta protein.”

“This is the first time that concrete proof of brain-cell damage has been documented in blood tests following space flights....”

- [Brain damage biomarkers detected in cosmonauts after long space jaunts](#)

Psychology



Cultocracy note :

I cannot tell if the author of the article below is simply a chancer , cashing in by trying to grift a few books , or something else .

Kidology is an understatement .

Please Buy My Books

“Many news outlets continue to report that the leading explanation for ‘Havana Syndrome’ is a microwave weapon that has caused brain damage in many of the American diplomats who fell ill in Cuba.”

“There is no credible evidence to support this claim or that ‘attacks’ even occurred.”

“The 2018 study on Havana Syndrome patients in Cuba (Swanson et al., 2018) used an impairment threshold of 40 percent, which was clearly a mistake and far too high. “

“In other words, 40 percent of the population would have been classified as suffering from impairment.”

“How could this submission make it through the peer-review process?”

“Misinformation about **psychogenic illness** has often made its way into mainstream media reports....”

“Recently, the head of the Biden investigation into the causes of ‘Havana Syndrome,’ Pamela Spratlen was forced to resign after refusing to rule out the **possibility that mass psychogenic illness is involved**”

“Brain changes do not equate to brain damage.”

“The global spread of ‘Havana Syndrome’ is being driven not by mass psychogenic illness, but mass suggestion.....”

■ **[An Open Letter to the U.S Congress on ‘Havana Syndrome’](#)**

Cultocracy quote notes :

Quote (1) : “....mass psychogenic illness is involved....”

The irony is that psychogenic factors are at play....

Just ask Pamela Spratlen....

Quote (2) : “How could this submission make it through the peer-review process?”

Indeed .

Quote (3) : “....driven not by mass psychogenic illness, but mass suggestion....”

You are getting warmer Bobby .

Health & Medical



[Purpura – Microwave Radiation](#)

COVID-19: Lymphopenia and Eosinopenia

“The complete blood count (CBC) may offer valuable information, indicative of a possible SARS-CoV-2 infection....”

*“Several studies have demonstrated the **decrease in leukocytes and their subpopulations in COVID-19** patients compared to healthy individuals and non-COVID-19 patients with other infectious diseases.”*

*“Therefore, decrease in neutrophil count, **lymphopenia, and eosinopenia are the most common markers** suggested for the identification of COVID-19 patients.”*

*“Most of them have underlined the importance of **lymphopenia and eosinopenia present upon admittance of patients with COVID-19.**”*

*“On the other hand, **decrease in the eosinophil count** is prominent for the mild disease group, present in 57.3% of patients compared with 19.4% of patients of the negative group and even more frequent in patients with serious disease reaching 72.6%.”*

“Conclusively, it is apparent from our study that lymphopenia is not an efficient marker for the discrimination of COVID-19 patients from negative cases. “

*“On the other hand, **eosinophil and basophil depletion are good indicators of COVID-19** at the early stages of the disease.”*

- [Diagnostic value of white blood cell parameters for COVID-19: Is there a role for HFLC and IG?](#)

Related :

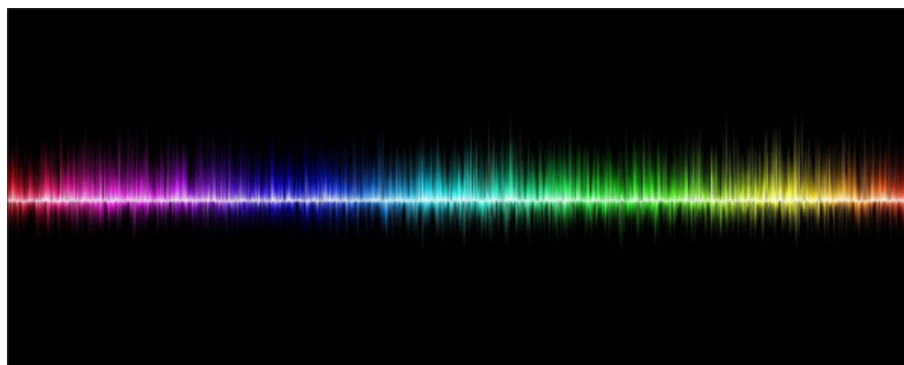
1. [Eosinophil](#)
2. [Eosinopenia](#)
3. [Lymphocyte](#)
4. [What Is Lymphopenia?](#)

Also related :

1. [Eosinopenia and COVID-19](#)
2. [The Systemic Immune Response in COVID-19 Is Associated with a Shift to Formyl-Peptide Unresponsive Eosinophils](#)
3. [Mast Cell and Eosinophil Activation Are Associated With COVID-19](#)
4. [EOSINOPENIA: an early, effective and relevant COVID-19 biomarker?](#)
5. [Eosinopenia as an early diagnostic marker of COVID-19 at the time of the epidemic](#)
6. [Relationship between blood eosinophil levels and COVID-19 mortality](#)
7. [Cytokine Storm and Mucus Hypersecretion in COVID-19: Review of Mechanisms](#)
8. [Immunological and inflammatory profiles in mild and severe cases of COVID-1](#)
9. Search term : “eosinopenia covid”
10. Search term : “eosinopenia respiratory sepsis”
11. Search term : “sepsis covid”

Further reading :

1. [COVID-19 and Exposure to Radiofrequency Radiation from Wireless Telecommunications Including Microwaves and Millimeter Waves \(PDF\)](#)
2. [BIBLIOGRAPHY OF REPORTED BIOLOGICAL PHENOMENA \('EFFECTS'\) AND CLINICAL MANIFESTATIONS ATTRIBUTED TO MICROWAVE AND RADIO-FREQUENCY RADIATION \(PDF\)](#)
3. [Early Research on the Biological Effects of Microwave Radiation: 1940-1960 \(PDF\)](#)
4. [BIOLOGICAL ASPECTS OF MICROWAVE RADIATION \(PDF\)](#)
5. [Biological Effects of Microwaves and Mobile Telephony \(PDF\)](#)
6. [ALTERED IN VIVO LYMPHOCYTE MIGRATION FOLLOWING WHOLE-BODY RFR EXPOSURE \(PDF\)](#)
7. [Effects of microwave exposure on the hamster immune system. I. Natural killer cell activity](#)
8. [Disturbance in haematological parameters induced by exposure to electromagnetic fields](#)
9. [BIOLOGIC EFFECTS OF MICROWAVE EXPOSURE \(PDF\)](#)
10. [INFLUENCE OF MICROWAVE RADIATION ON THE ORGANISM OF MAN AND ANIMALS \(PDF\)](#)
11. Search term : “eosinopenia eosinophils microwave radiation”
12. Search term : “lymphopenia lymphocyte microwave radiation”



[Effects of RF & Infrasound Saturation](#)

Waterford Whispers

“THERE are fears that Ireland is on the verge of a fifth wave of the Covid-19 virus and Waterford is at the epicentre of those concerns, with the highest incidence of the virus in the country as of Monday, October 11.”

“Between April 1 and October 2, 2021 there were 318 covid related deaths, 158 of whom were not vaccinated and 160 had received at least one dose of the vaccine prior to death.”

“The virus is still more deadly for the elderly, with the median age being 82 and the mean age being 80.”

- [Waterford now has highest incidence of covid in Ireland](#)

Related :

1. [99.7% of Waterford adults fully vaccinated against Covid-19](#)

Not related (I think) :

1. [Waterford Whispers](#)

\$cientific \$cammer of the Month



Cultocracy note :

In recent years a strange and yet not unknown virus has resurfaced in the UK .

Whilst the UK public was blindsided by COVID , the establishment unleashed a colossal deluge of slavering greed , flimflam and fraud .

As only the UK establishment knows how .

An all you can eat – free for all .

A free for all , but not for the all .

Known to the regular folk as ‘[Oxbridge anarchy](#)’ , the disease afflicts only the select few .

Small scale ‘contracts to buddies’ and ‘cash for corporations’ are the tip of the iceberg and intended as a simple diversionary tactic designed to quash all potential political meddling , whilst the real graft is carried out in the background .

So where did £37BILLION actually end up ?

Well , Cultocracy did contact a couple of high ranking establishment members who had this to say :

“£37BILLION , what £37BILLION....Don’t know what you’re talking about....I have to go now , [I’m busy](#) , need to do some [Christmas shopping](#) , getting some presents for [my chums](#).....(large guffaw before hanging up).....”

£37BILLION Smash and Grab

“The £37billion NHS Test and Trace service has been an ‘eye-wateringly expensive’ failure, a damning report by MPs claims.”

“It has failed to break chains of Covid transmission, prevent lockdowns or enable people to return to a more normal way of life.”

“Spending on Test and Trace is equal to nearly a fifth of the 2020/21 NHS England budget.”

“Only 96million of 691million lateral flow tests it distributed were registered. “

“And it ‘is not clear what benefit the remaining 595million tests have secured’.”

- [NHS's 'world beating' £37BILLION Test and Trace program was an 'eyewatering' waste of taxpayer cash and at its BEST only 49% of £1,000-a-day tracers were working, report reveals](#)
- [Test and Trace report](#)

Cultocracy note :

I do not think that test and trace failed in it's objectives .

It only failed in it's publicly stated objectives .

The primary objective was to boost 'COVID infection' figures .

The secondary objective was data mining , both electronic and biological .

The third and ultimate objective was to [line the pockets](#) of the stake holders .

\$erco is a fully functioning segment of the privatized [military corporate complex \(MCC\)](#) .

As such public funds must be acquired , laundered and recycled to fulfill wider publicly unstated objectives .

A complete success .



[Chicken Feed.....](#)

Most relevant ▾



Ian Foreman I wonder if anyone will riot for these people. No guess not. This company is a disgrace to mankind. They represent bullying violence lies incompetence and two faced butchery of people's rights in and out of work. They truly are vile animal scum

9w



Vile Animal Scum.....

Related :

1. [Here's Who Actually Runs NHS Test And Trace](#)

2. [SERCO, THE MOST EVIL CORPORATION ON EARTH!](#)
3. [THE SHADOW GOVERNMENT USES SES, SERCO, AND OPIC AS PORTALS INTO UNSPEAKABLE CORRUPTION](#)
4. [G4S Merger Will Create The World's Largest Security Firm](#)



[RCA](#)

Further reading :

1. [RCA](#)
2. [How the Government Created RCA](#)
3. [General Electric](#)
4. [Marconi Electronic Systems](#)
5. [MERGER BETWEEN BRITISH AEROSPACE PLC AND THE MARCONI ELECTRONIC SYSTEMS BUSINESS OF THE GENERAL ELECTRIC COMPANY PLC \(PDF\)](#)
6. [Serco Group plc](#)
7. [Serco was founded in 1929 as RCA Services Limited](#)
8. [THE G.E.- RCA MERGER: FORGING A MEGADEAL](#)

cultocracy note :

Hmmm....

Correct me if I am wrong.....

The links above appear to reveal a convoluted web of corruption and consolidation .

RCA and General Electric , heavily involved in the development of OTH radar .

General Electric later acquiring Marconi .

With RCA being the founder of Serco .

With all companies now seemingly consolidated under the BAE Systems brand .

Hmmmm.....

What if you could fuse the use of radar and RF transmission systems (or similar) together with a mass of covert personnel involved in the security and surveillance sectors ?

Oh...I don't know....Say for example a mass of personnel who work for G4S , or perhaps even Serco (or similar).....

I wonder what cataclysmic concoction this recipe could produce ?

Are you targeted ?

That depends

Not related (I think) :



Anarchy in the UK

Pfeizer Fraud

“American pharmaceutical giant Pfizer Inc. and its subsidiary Pharmacia & Upjohn Company Inc. (hereinafter together “Pfizer”) have agreed to pay \$2.3 billion, the largest health care fraud settlement in the history of the Department of Justice....“

“Pharmacia & Upjohn Company has agreed to plead guilty to a felony violation of the Food, Drug and Cosmetic Act for misbranding Bextra with the intent to defraud or mislead.”

” In addition, Pfizer has agreed to pay \$1 billion to resolve allegations under the civil False Claims Act that the company illegally promoted four drugs – Bextra; Geodon, an anti-psychotic drug; Zyvox, an antibiotic; and Lyrica, an anti-epileptic drug....“

*“The civil settlement also resolves allegations that **Pfizer paid kickbacks to health care providers** to induce them to prescribe these, as well as other, drugs.”*

■ [**Justice Department Announces Largest Health Care Fraud Settlement in Its History**](#)

Nanotechnology News Archives :



[Imperialist Giants](#)

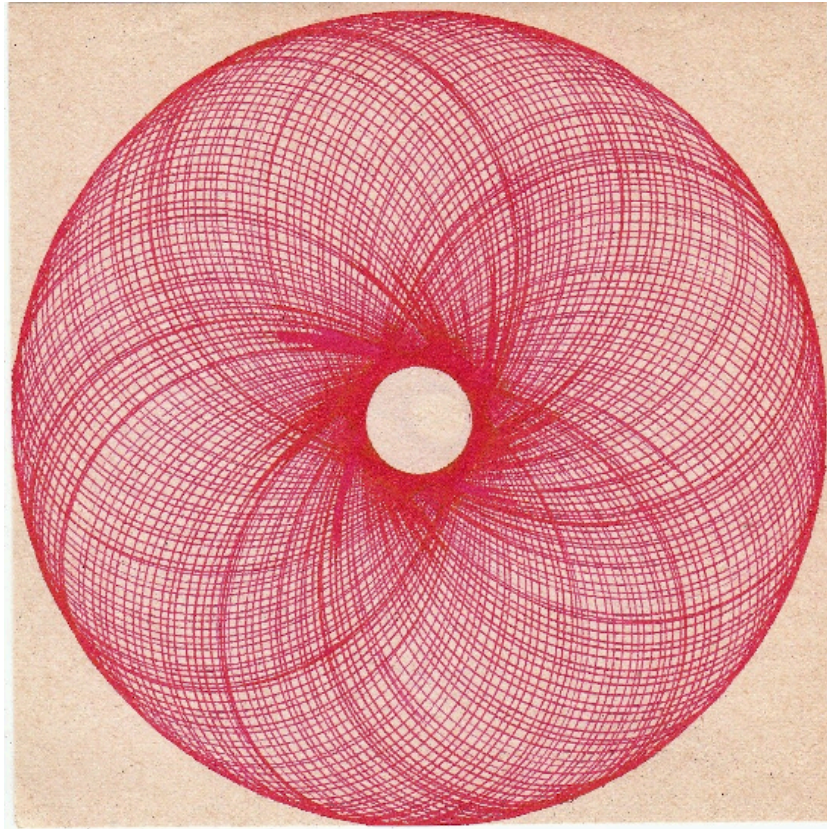
1. [Nanotechnology News – September 2021](#)
2. [Nanotechnology News – August 2021](#)
3. [Nanotechnology News – July 2021](#)
4. [Nanotechnology News – June 2021](#)
5. [Nanotechnology News – May 2021](#)
6. [Nanotechnology News – April 2021](#)
7. [Nanotechnology News – March 2021](#)
8. [Nanotechnology News – February 2021](#)
9. [Nanotechnology News -January 2021](#)
10. [Nanotechnology News – December 2020](#)
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50. [Nano Technology News – August 2017](#)
51. [Nano Technology News – July 2017](#)
52. [Nano Technology News – June 2017](#)

Posted in [AI](#), [Health](#), [Mind Control](#), [Psychology](#), [Psychotronic Warfare](#), [Science](#), [Targeted Individuals](#), [Uncategorized](#) | Tagged [Havana Syndrome](#) | [Leave a comment](#)

Nanotechnology News – September 2021

Posted on [October 3, 2021](#) by [cultocracy](#)



[Spirograph](#)

Cultocracy note :

The mysterious 'Syndrome X' is getting quite a lot of press attention recently .

Although only since 'high value' individuals have apparently been on the receiving end .

Why now ?

After all 'Syndrome X' has [existed for decades](#) .

Did the groups involved really think they could keep a lid on their corrupt , conniving murderous treachery ?

Yes .

I guess the long term symptoms are only just starting to materialize .

The financial liability for medical claims and personal injury , the irreparable damage to the institutions and agencies involved , the degradation of society itself .

Unless you consider that this was the long term goal .

A fifth column has emerged , many have now seen and experienced enough .

The level of horrific human exploitation and experimentation involved in the covert programs cannot be envisioned by the average person .

The cat was out of the bag a long time ago .

Futile attempts to explain away ‘Syndrome X’ are [simply embarrassing](#) .

I can only assume that this is intentional and part of the plan.....

.....Surely ???

Top US scientists , [the JASON advisory group](#) , have concluded that H.A.V.A.N.A syndrome was caused by ‘chirping crickets’ .

Quite telling .

More like a global swarm of locusts .

It does illustrate the unaccountable power wielded by shadowy organizations over the [spheres of media](#) , medicine and politics .

It also illustrates the the tangled interlocking web of international finance and the privatized militarized corporations along with their proxies embedded within the [alphabet agencies](#) .

It finally illustrates that total power will corrupt totally .

Has it ever been any different ?

It will get worse before it gets better .

There are many , many layers .

All conducted under the auspices of the latest phony war , a war being waged against the general population .

In reality , the current system is based on a simplistic carrot and stick approach involving blackmail and inducements .

Which in turn based on a sophisticated subliminal system of neural conditioning .

Which itself is based on information gleaned from total mass electronic surveillance .

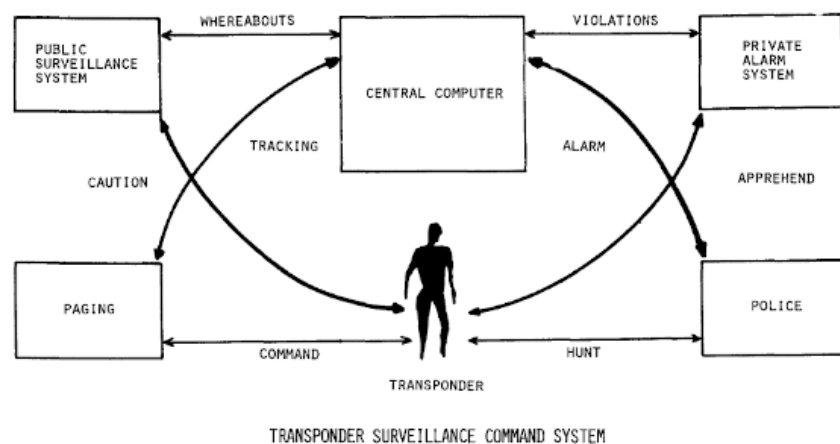
As is usual , the keyword is control .

Along with a sprinkling of sadism , malice , psychopathy , greed , delusion , deception , disinformation , distortion , torture and murder .

Never underestimate the depths of depravity individuals will stoop to in the name of self preservation .

The irony is that there is absolutely nothing of value actually worth preserving .

- [‘We owe this to our people’: Lawmakers want answers on directed-energy attacks](#)
- [McCaul Introduces Havana Syndrome Attacks Response Act](#)
- [House sends bill aiding ‘Havana Syndrome’ victims to Biden’s desk](#)
- [Former Sec. of DHS Confirms: Targeted Individuals Are Telling The Truth](#)
- [Investigating the Claims of ‘Targeted Individuals’ Who Insist They’re Being Stalked, Tortured](#)
- [Targeted Individuals: Now that we know it’s real, Will someone finally do something?](#)
- [Havana Syndrome, Directed Energy Weapons, and the New Cold War](#)
- [Diplomats Not Happy With CIA & State Department’s Handling Of Havana Syndrome Incidents](#)
- [CIA Recalls Vienna Station Chief In Move Related To Handling Of ‘Havana Syndrome’](#)
- [Why ‘invisible’ electromagnetic weapons may be behind Havana syndrome](#)



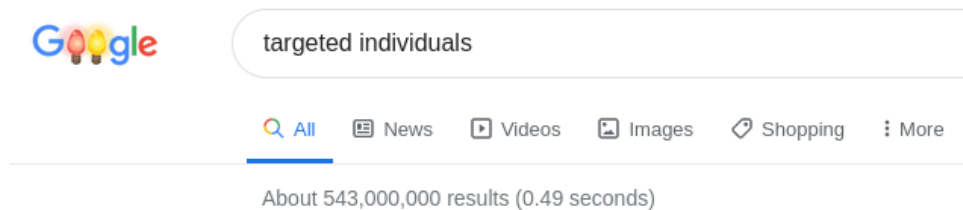
[Very Old Tech.....](#)

1. [A Declassified State Department Report Says Microwaves Didn’t Cause “Havana Syndrome”](#)
2. [JASON Report 2018 – Havana Syndrome](#)
3. [Jason—a secretive group of Cold War science advisers—is fighting to survive in the 21st century](#)
4. [The JASON Group : National security Science](#)
5. [Science Against The People \(PDF\)](#)
6. [AN APPRAISAL OF TECHNOLOGIES OF POLITICAL CONTROL](#)
7. [Algorithmic Governance \(PDF\)](#)



[Chained to the 'rhythm.....](#)

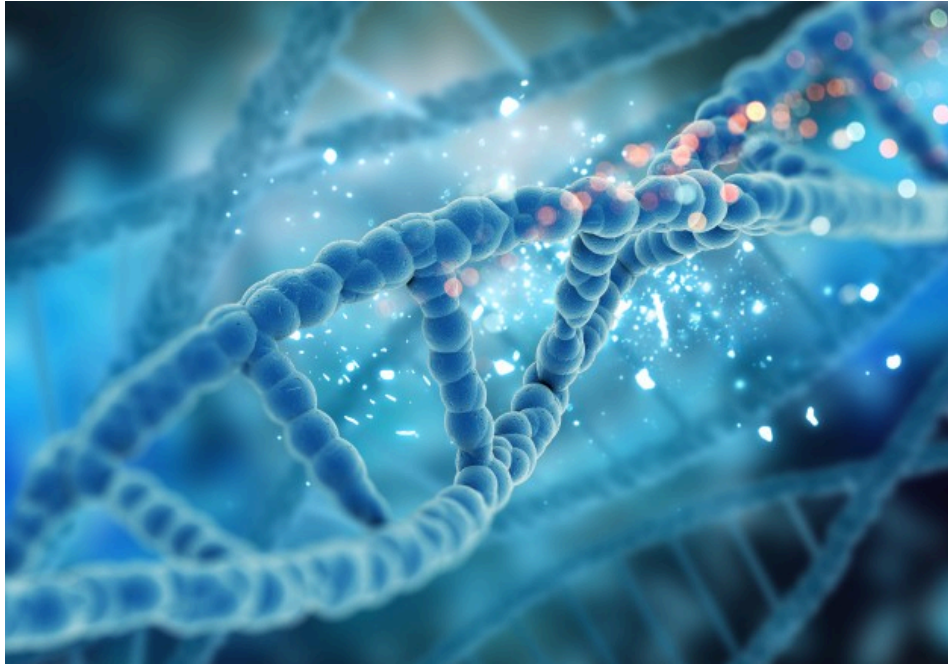
1. [The 1950s Secret Discovery of the Code of the Brain:](#)
2. [“The Secret 1950’s Discovery Of The Code of the Brain,” by Cheryl Welsh \(1998\)](#)
3. [NSA Comes Out of the Closet \(PDF\)](#)
4. [Joseph A. Meyer – NSA & JASON](#)
5. [CIA and NSA MKULTRA MIND CONTROL and MIND READING TECHNOLOGIES](#)
6. [Document: Mind Control and the US Government](#)
7. [Entangled in an EM Field](#)



1. [Complete 10-Part Suzie Dawson Series: “Opening the Five Eyes: Exposing the Spies:”](#)
2. [Hacking Team: Less-Lethal Directed Energy Weapons Tested; Now Operationally Feasible](#)
3. [Non-Lethal Weapons Market Report 2015-2025](#)

Nanotechnology News – September 2021

Genetic Engineering



Cultocracy note :

Humans are the new (old) resource designed for the sustainability of future profit and power in the world of global power play .

The article below describes a new drug which interferes with your DNA messenger system .

Sound familiar ?

Didn't waste any time did they .

This particular 'therapeutic intervention' treats obesity .

Surely it would be much easier to prescribe a healthy diet and exercise , but I suppose that would slash the profit margin .

It would also deflect from the [wider agenda](#) .

Expect many , many more of these 'wonder drugs' to miraculously appear in the very near future .

Trials for similar 'wonder drugs' have already been completed .

Volunteers (sustainable) need not apply .

As always , the keyword is control .



[UK Eugenics Movement](#)

Silenced....

“The United Kingdom’s NHS approved a new cholesterol-reducing shot that will be provided to 300,000 people throughout the next three years, according to a press release from the U.K. agency.”

“Crucially, this marks the first use for a novel new therapeutic called “gene silencing” to treat common illnesses.”

“Called inclisiran, the new drug will be injected twice yearly....”

“This works by selecting a specific gene and stopping it from producing the protein responsible for the illness.”

“Until this new drug, gene silencing technology was typically only used for rare genetic diseases....”

“Gene silencing drugs target a precise kind of ribonucleic acid (RNA) in the human body, known as “messenger” RNA (mRNA).”

“The new cholesterol jab employs gene silencing via a protein known as PCSK9, which it degrades.”

“But to target this mRNA, researchers have to build a synthetic version of a different type of RNA known as interfering RNA (siRNA).”

“While promising, for now, these gene silencing techniques must prove effective in forthcoming trials, before they may be applied on even wider scales.”

- [A ‘Gene Silencing’ Injection Was Just Approved for Use in Humans](#)

Related :

1. [NHS cholesterol-busting jab to save thousands of lives](#)
2. [PCSK9](#)
3. [PCSK9 Inhibition: Insights From Clinical Trials and Future Prospects](#)
4. [UPDATED: Regeneron, Sanofi and Amgen shares suffer on FDA's frets about PCSK9 class](#)
5. Search term "PCSK9 inhibition neuro effects"

Further reading :

1. [Jan Smith, 'Morgellons', Chromosome 1 q42 – It's a Knockout](#)
2. [Jan Smith, 'Morgellons', Chromosome 1 q42](#)
3. [Genetics Are the New Eugenics: How GMO's Reduce the Human Population](#)
4. [AI, Genetics & Eugenics](#)
5. [Is Eugenics Alive, Well And Actually Thriving Today?](#)



[Let's Share Proteins Darlin'](#)

Crops and Cannibalism

"A new study from the University of Chicago, Peking University, and Guizhou University reveals that **inserting a gene linked to human obesity and fat into crops could help them grow bigger and ampler.**"

"Modifying plant RNA is a promising strategy to dramatically improve plant growth and crop yield, the group explained in the study published in the journal Nature."

"It's known that RNA reads DNA, which then manages proteins."

"RNA doesn't just read the DNA: In 2011, the research team found that the cell can also regulate the nature of the system it's in by itself."

".....the team tried using FTO, a protein that affects cell growth in humans and animals."

"And, much to their surprise, FTO didn't harm the plant. "

*“Instead, **it forced the plants to increase in size.**”*

*“What’s more, it **worked with almost every type of plant** we tried it with so far....”*

*“This really provides the possibility of **engineering plants** to potentially improve the ecosystem as global warming proceeds....”*

*“But, instead of growing more crops, perhaps we should focus on **growing smarter crops.**”*

- [RNA breakthrough creates crops that can grow 50% more potatoes, rice](#)
- [Using Human Proteins Helps Potatoes and Rice Grow 50% Bigger](#)

Cultocracy note :

Hmmmm.....

I’m confused ???

Ahhhh.....

Now I get it.....

Extract the RNA proteins from ‘larger folk’ , inject the ‘fat proteins’ into crops to create supersize food , double the food portions to produce more ‘larger folk’.....

An endless and repeatable loop of profiteering , big-pharma and big-farma parasitism , shrouded in a veil of respectability and benevolent health concerns .

Sustainability at its finest .

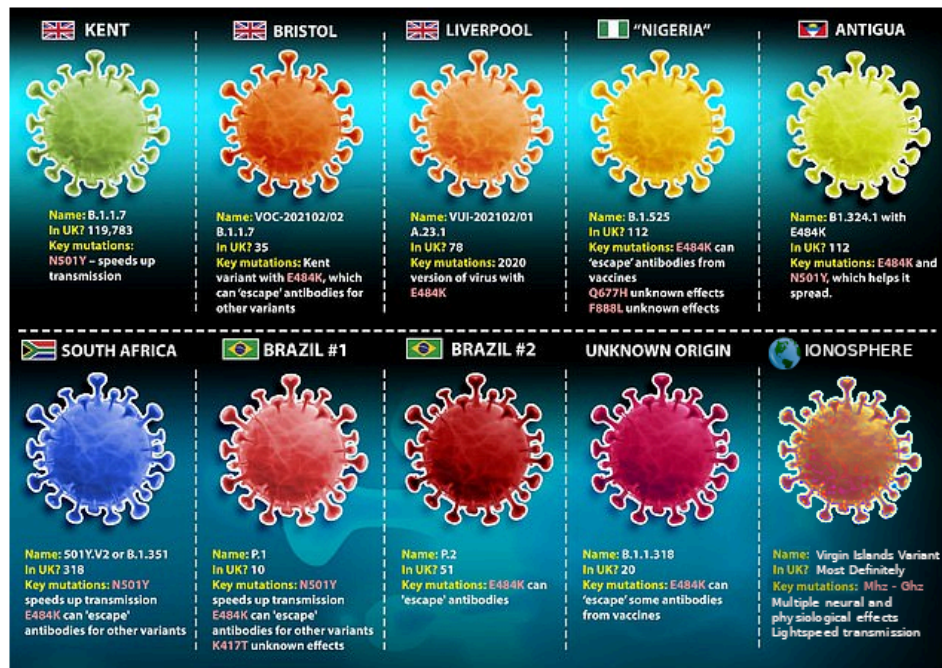
Related :

1. [FTO: The ‘fatso’ gene & weight](#)
2. [FTO gene](#)
3. [FTO Protein Function](#)
4. [FTO Human Disease Database](#)

Not related (I think) :



[Donner Kebab](#)



[Reactivate](#)

Viruses in Our DNA

“Huge swaths of our DNA library are made up of non-coding genes that were long regarded as “junk DNA”. “

*“Recent findings, however, have shown **these bits of DNA actually have many purposes in mammals.**”*

*“Some of the gene sequences once considered “junk” are actually **fragments of viruses left buried in our DNA** from an infection in a long-forgotten ancestor.”*

“Whenever a virus infects you, there’s a chance it will leave behind a piece of itself within your DNA....”

*“These are known as **endogenous viral elements (EVEs).**”*

*“This could be a mechanism similar to vaccination but is **inherited through generations**. “*

“By keeping a viral fossil, the cell is immunized against future infection....”

- [**Mammals Carry a Graveyard of Viruses in Our DNA, And It Could Have a Crucial Purpose**](#)



[Weaponized Neurotechnologies](#)

Shared DNA Memories

“A ghastly bout of food poisoning isn’t an experience to forget. “

*“The commonly studied microscopic nematode **Caenorhabditis elegans** not only ensures it remembers, it genetically embeds the threat of skanky meals into its kids to force them to stay clear as well.”*

*“And if by some misfortune one of those worms goes belly-up anyway? **The warning encoded in RNA can leak out of their disintegrating body, potentially to be picked up by any passing member of the species.**”*

“It’s not just a worm thing, either. “

“Genes in the offspring of fruit flies and even mice can be tweaked by cues in their parent’s environment, effectively changing the biological functions of future generations.”

“So the team went on the hunt for other factors behind the quirky neurological adaptation.”

*“**Chief suspect was an itinerant ‘jumping’ gene called Cer1**, already known to have the right characteristics to move from one part of a genome to another like a virus.”*

*“What we discovered is that a **retrotransposon** called **Cer1** that forms **viral-like particles** seems to carry a memory not only between tissues (from the worm’s germline to its neurons) but also between individuals....”*

“The extent to which this might happen in humans is still being explored, yet there are tantalizing signs we’re not exempt, either.”

- [Worms Share Memories With Others by Swapping RNA, Wild Study Reveals](#)

Related :

1. [Epigenetics – Shaping Humanity](#)

Not related (I think) :

1. [COVID Hysteria Could Destroy a Generation](#)

Quantum Computing & Communications



[Microwave Magnetometry](#)

Atomic Vapours

“DARPA has announced its selection of eight industry and university research teams to support the Science of Atomic Vapors for New Technologies (SAVaNT) program....”

“Quantum research in both information science and sensing shows great promise for enabling a host of new defense applications.”

“A major hindrance to transitioning breakthroughs from the laboratory to practical use, however, is the extensive equipment needed to cool and trap atoms to exploit their quantum features. “

*“The selected SAVaNT research teams will focus on warm atomic vapors as opposed to **cold-atom technology**.”*

▪ **[Research teams to advance fundamental science of atomic vapors](#)**

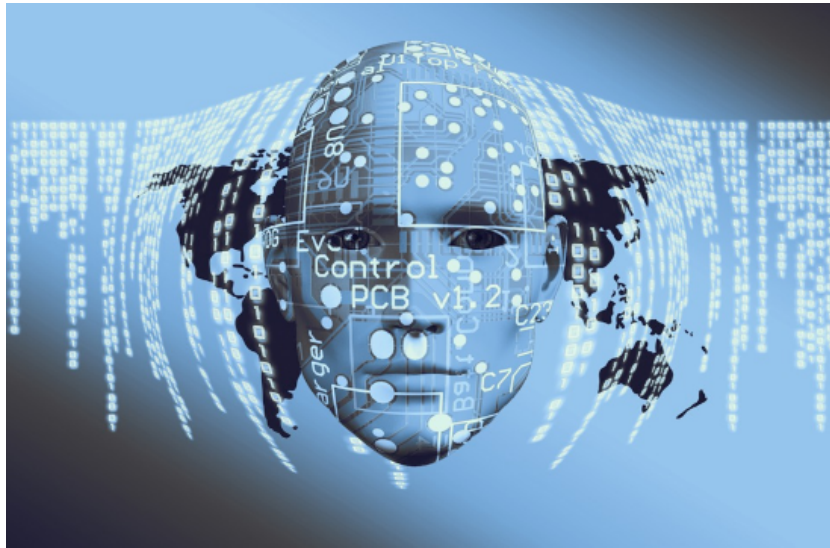
Related :

1. [Rydberg atoms for electrometry and magnetometry](#)
2. [Rydberg-atom based radio-frequency electrometry using frequency modulation spectroscopy in room temperature vapor cells](#)

Further reading :

1. [Purple STEVE, Rydberg Atoms & REEF](#)
2. [Militaries developing Quantum receiver employing Rydberg atoms for ultrasensitive, ultrawideband and fast soldier communications](#)
3. [Digital Communication with Rydberg Atoms & Amplitude-Modulated Microwave Fields \(PDF\)](#)
4. [Quantum metrology with single spins in diamond under ambient conditions](#)

Artificial Intelligence – AI



[We are sleepwalking into AI-augmented work](#)

AI is Violating Human Rights

*“In a statement on Wednesday, **UN High Commissioner for Human Rights Michelle Bachelet stressed the need for an outright ban on AI applications that are not in compliance with international human rights law**, while also urging for a pause on sales for certain technologies of concern.”*

“Noting that AI and machine-learning algorithms now reach “into almost every corner of our physical and mental lives and even emotional states,” “

*“Bachelet said the tech has the potential to be “a force for good,” but could also have “**negative, even catastrophic, effects if they are used without sufficient regard to how they affect people’s human rights.**” “*

*“In particular, the report warns about the **increasing use of tools that attempt to “deduce people’s emotional and mental state”** by analyzing facial expressions and other “**predictive biometrics**” to **decide whether a person is a security threat.** “*

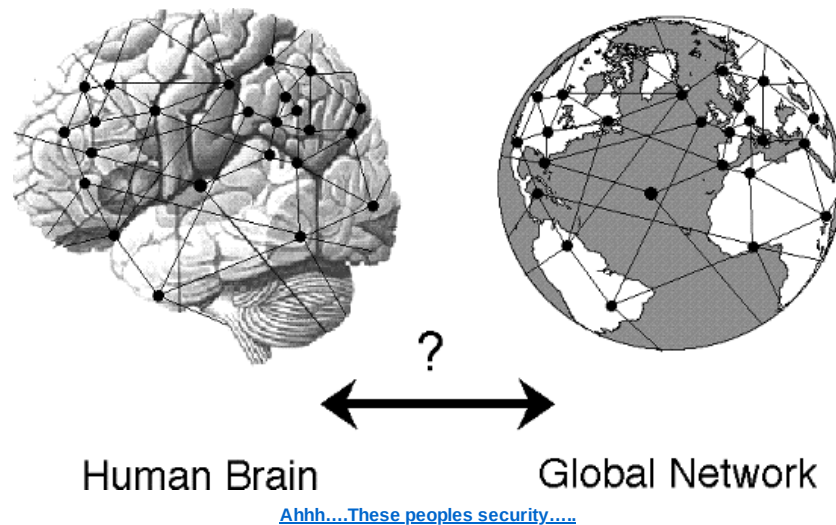
- [**UN warns unchecked AI & machine-learning tech can ‘violate human rights, damage lives’ as it calls for safeguards against abuse**](#)

Cultocracy quote note :

Quote : “....decide whether a person is a security threat...”

A threat to whose security exactly ????

The security state perhaps ?



Merger or Takeover ?

“Turning to artificial intelligence, Danaylov states what we all know: We have reached a point in history of machine dependency.”

“Contemporary experts may disagree on when artificial intelligence will equal human intelligence but most believe that in time it likely will. “

“And there is no reason why AI will stop there.”

“Danaylov fears a future in which AI supersedes humanity.”

“Danaylov’s claims are exaggerated. “

*“There are many experts in the field of artificial intelligence who are **doubtful of the futurist claims of AI enthusiasts.**“*

*“AI is limited to algorithms, lacks creativity and the ability to understand, lacks subjective **experience** (also known as qualia), and its achievements are very narrow in scope. “*

*“Instead of focusing on the technology, we might want to **invest some time and resources, perhaps most of them, on improving ourselves instead** – i.e., who we are being, what we are doing, and why we are doing it in the first place.”*

- [Danaylov: Right on Technology, Wrong on AI](#)

Cultocracy note :

AI overlord or AI underling ?

The above article misses the obvious .

What about AI merged with humanity ?

Such a system would surely circumvent the currently perceived limits and abilities of AI .

5G & IoT



[Shortcut or Backdoor ?](#)

Cultocracy note :

The digital Utopia envisioned by the controllers is on schedule , for now at least .

A world controlled by AI , supposedly for the [greater good](#) .

The silent and subliminal systems of control have been developed , demonstrated and deployed .

Although you do have to ask yourself a simple question :

Historically speaking , when global power and wealth is concentrated in the hands of the few , what changes have actually been implemented to promote the ‘greater

good' ?

I am not sure I can recall a single positive outcome .



[Please Sir...Can I have some more....](#)

The X Factor

“Government issued QR-code health passes could represent the first step to implementing a Chinese-style social-credit system. “

*“Imagining how this might actually work shows its potential for truly frightening consequences.
“*

*“The **Covid-19 crisis** has given **governments worldwide** a golden opportunity to roll out a new **system of control over their citizens under the guise of protecting their health.**”*

*“Although it’s now clear that **Covid jabs don’t prevent contamination or transmission**, they have provided our democracies with the perfect pretext to introduce **state issued QR codes.....**”*

“If the public willingly accepts having to show papers wherever they go, what incentive do governments have to rescind this new tool? “

*“Imagine the uses that it could have in **suppressing the kind of financial and ideological independence that risks posing a threat to the system** which enabled these **globalist bootlickers** to come to power in the first place.”*

*“.....you might just wake up and log on to the internet only to find that your service provider has **slowed your connection speed to a crawl under the guise of combating disinformation....**”*

“You’d love to go lift at the gym, but still can’t because you haven’t kept up with the pace of the government mandated jabs program, so your QR-code doesn’t permit you....”

“There’s something to be said for just staying home and staring at the wall, I guess. “

*“It gives one the opportunity to dream about the good old days, and **how life might have been different if more people had bothered to fight the QR-code ushered in circa 2021 to the cheers of bedwetters duped by the illusion of government protection from a relatively benign virus.**”*

- [**Here’s the chilling reality of what daily life might look like under a social-credit system in a so-called democracy**](#)

Related :

1. [NSA’s X-KEYSCORE Does Far More than Just Siphon the ‘Net, But is it Working?](#)
2. [XKeyscore: NSA tool collects ‘nearly everything a user does on the internet’](#)
3. [XKEYSCORE – NSA’s Google for the World’s Private Communications](#)
4. [NSA’s Xkeyscore](#)

Further reading :

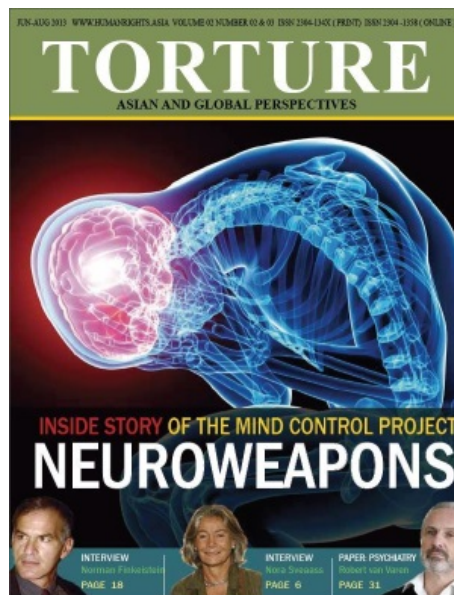
1. [Can You Hack AI? Yes, and Deep Learning is Being Used to Both Attack and Defend](#)
2. [To cripple AI, hackers are turning data against itself](#)

Cultocracy note :

The sad reality is that many would welcome the world described in the above article

.

In fact many have already welcomed the world described in the above article .



[Microwave Auditory Effects](#)

Room Could Wirelessly Charge Your Devices

“Researchers have developed a specially built room that can transmit energy to a variety of electronic devices within it, charging phones and powering home appliances without plugs or batteries.”

“The room relies on the same phenomenon as short-range wireless phone chargers: a metal coil, placed in a magnetic field, will produce an electric current.”

*“....the researchers describe a custom test room of about 18 cubic meters (roughly equivalent to a small freight container), which Sasatani **built from conductive aluminum panels with a metal pole running down the middle.**”*

*“When the researchers ran an electric current through the walls and pole in a set pattern, it **generated a three-dimensional magnetic field within the space.**”*

*“....running current through the room’s metal walls would typically **fill it with two types of waves: electric and magnetic.**”*

*“This presents a problem, because **electric fields can produce heat in biological tissues and pose a danger to humans.**”*

*“So **the team embedded capacitors, devices that store electric energy, in the walls.**”*

“We’re not saying blanketly that this technology is safe under all uses—we’re still exploring....”

*“A lot of people are interested in **beam-forming type approaches, where you actually generate a propagating radio wave and steer it around....**”*

“.....a charging beam would not require a custom-built metal room with a pole running down the middle.”

- [This Room Could Wirelessly Charge All Your Devices](#)



[Old Tech....](#)

Related :

1. [Victor Nixon – Broadband Power Lines](#)
2. [Electricity Grid Hacking & The Lilly Wave](#)

Also related :

1. [Wi-Fi, Fourier Transforms & Beam Forming](#)
2. [HAARP, Phased Radar Arrays, Charged Particles, 5G, BAE Systems](#)

OMG !

“It looks like a Lightning cable, it works like a Lightning cable, and I can use it to connect my keyboard to my Mac. “

“But it is actually a malicious cable that can record everything I type, including passwords, and wirelessly send that data to a hacker who could be more than a mile away.

“The OMG Cables, as they’re called, work by creating a Wi-Fi hotspot itself that a hacker can connect to from their own device .“

“The ongoing pandemic has also complicated the manufacturing process for the cables, MG explained.“

- [This Seemingly Normal Lightning Cable Will Leak Everything You Type](#)

Military and Defence



[Directed Energy Weapons](#)

Cultocracy note :

The very nature of war has changed .

Or has it ?

War is simply symptomatic of a deranged and demented lust for power and control .

Give Us More Cash

“Russia already has deployed in low-earth orbit a “nesting doll” satellite armed with a weapon that can destroy US satellites vital for communications, command and control and precision targeting, Space Force Commander General John Raymond said on Tuesday.”

“It denies our ability to leverage space as a force multiplier.”

“He went on to posit that the satellite is targeted at destroying US space assets that are essential for accurate long-range precision targeting....”

“Russia has given no credence to the claims that the satellite system was offensive in nature.”

- [US Space Force Commander Claims Russia Has Armed Satellite in Orbit to Destroy US Assets](#)

Related :

1. [Russia Tests ‘Nesting Doll’ Anti-Satellite Weapon: Space Command](#)
2. [France Wants ASAT ASAP](#)
3. [NASA, ASAT, The Human Condition](#)

4. [Satellites, Kamikazes and Kidnappers](#)
5. [China and Russia developing 'destructive' weapons for space conflict, US warns](#)
6. [SpaceX to Launch X-37B – Satellite Killer](#)



[Unholy Alliance](#)

Big Tech Makes Billions From Mass Murder

“Tech giants made billions through contracts with the US military and other government agencies during the so-called “war on terror”, according to a report released ahead of the 20th anniversary of 9/11. “

“The “Big Tech Sells War” report, published Thursday by three US campaign groups, documented an explosion of government contracts with Amazon, Facebook, Google, Microsoft and Twitter since 2004.”

“The tech companies’ contracts were “primarily with agencies central to the War on Terror,” said the report.”

“Four of the five top-spending agencies on Big Tech contracts were central to foreign policy or were established as a direct result of the Global War on Terror....”

“Amazon and Microsoft in particular pulled ahead in recent years....”

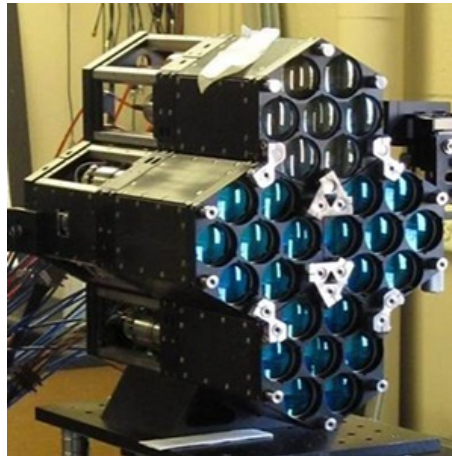
“Contracts with “traditional” military and defense contractors, such as aerospace companies Raytheon and Northrop Grumman, have meanwhile declined in recent years.”

“Its authors meanwhile criticized a “revolving door” phenomenon between Big Tech and US security agencies, with former senior government officials going on to take major roles at technology companies. “

- [Big Tech made billions during ‘war on terror’: report](#)

Related :

1. [How Big Tech Sells War on Our Communities](#)
2. [Biden’s Pentagon Just Rewarded Big Tech Allies Who Won Him the Election](#)



[FundaMentals](#)

More ~~Crick~~....Directed Energy Weapon Conspiracy Theories

“The US Army completed the “combat shoot-off” (CSO) of its first high-energy laser weapon prototype....”

“The 50-watt mobile Directed Energy Maneuver-Short Range Air Defense system is designed to provide “sustained counter-unmanned aircraft systems and counter-rocket, artillery, mortar firepower to the modern battlefield.” The system took two years to develop.”

“The shoot-off marked the army’s first use of a laser-based system in a combat exercise. “

- [US Army Demonstrates Stryker-Mounted Laser-Weapon System](#)

Related :

1. [Give Lasers Back to the Missile Defense Agency, Lawmaker Says](#)



[Post Lockdown Terror](#)

MI5 Foils Lockdown Terror

“Six ‘late stage’ terror plots in the UK have been dismantled during lockdown.....”

*“MI5 director general Ken McCallum said **the threat of terrorism in the UK remains ‘a real and enduring thing’** – and that the coronavirus pandemic has not diminished this.”*

“Britain’s top secret agent also described turning to a spy colleague as the second plane hit the Twin Towers on 9/11 and immediately knew Osama bin Laden was behind the attack.”

“.....the 20-year effort to reduce the terrorist threat from Afghanistan has been largely successful.”

*“The MI5 director general said it was **‘difficult to give a simplistic answer’** to whether the **UK was safer, or less safe now** from the threat of terrorism since 2001.”*

“The number of plots that we disrupt nowadays are actually higher than the number of plots that were coming at us after 9/11, but on average they are smaller plots of lower sophistication....”

“I don’t think we should be alarming children, he told the BBC’s Today programme.”

“The best approach to terrorism is not to overreact....”

“Of course there are likely to be terrorist attacks on UK soil on my watch.”

- [MI5 foiled SIX terror attacks in lockdown](#)

Cultocracy note :

Pleeeeeaaase.....

You can [set your watch](#) by these people .

They’ll have the begging bowl out next pleading poverty .

Although I am sure the UK public would much prefer the ‘fear factor’ to be promoted in writing .

The alternative is usually an extremely convenient and timely [‘Westminster wake-up call’](#) .

Trouble is , I don’t think there is much cash left in the kitty .

Still....When has that ever been an issue when you have taxpayers .

~

Cultocracy quote notes :

Quote (1) : “....smaller plots of lower sophistication....”

I guess Britains’s ‘top secret agent’ was referring to [‘plots’ like this one](#) .

*Scared the absolute s**t out of me did those two.....*

Quote (2) : “....difficult to give a simplistic answer....”

No it is not .

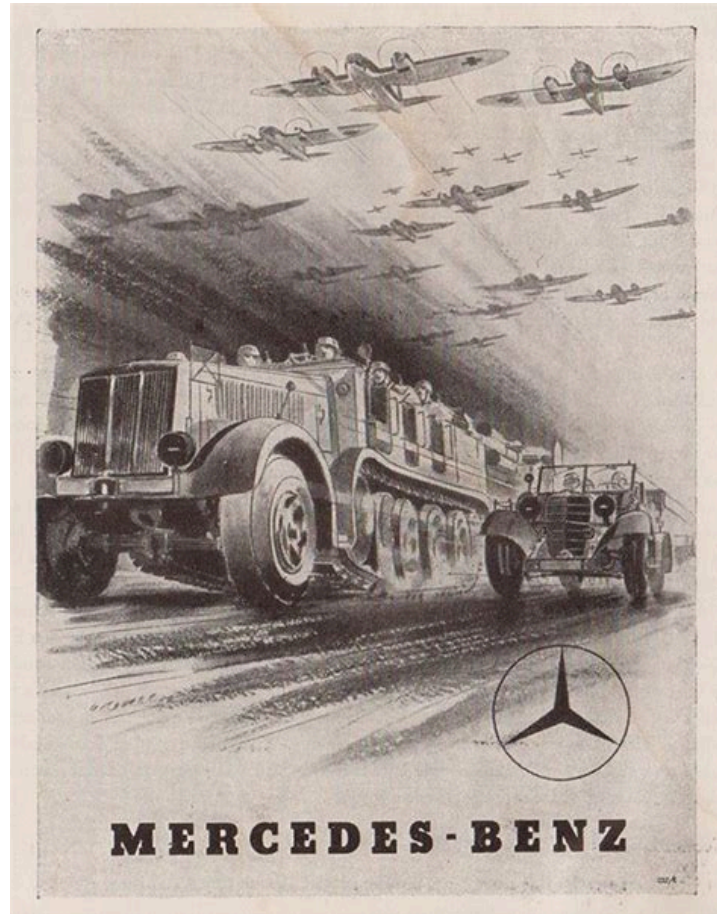
Quote (3) : “I don’t think we should be alarming children, he told the BBC’s Today programme....”

[Absolutely](#) and [totally agree](#) .

Quote (4) : “Of course there are likely to be terrorist attacks on UK soil on my watch....”

Oh no.....

Brain Computer Interface – BCI



[Mercedes Military Limo](#)

Mercedes Mind Benz

“Selecting the navigation destination by thought control, switching the ambient light in the interior or changing the radio station: Brain-computer interfaces (BCI) enable this new form of machine control. “

*“They will not be available in everyday life tomorrow. **But they are no longer science fiction either.**”*

*“**Mercedes-Benz is now integrating the first BCI approaches into its pioneering VISION AVTR concept vehicle.**”*

*“After a short calibration process, a **BCI device attached to the user’s head analyses the measured brain waves and triggers a defined function.**”*

*“At the stand at the Munich fairgrounds in Hall B3, visitors can experience **controlling the user interface in the vehicle with their own thoughts and interacting with it in real time.**”*

“Mercedes-Benz is setting another milestone in the merging of man and machine....”

- [Mercedes-Benz VISION AVTR: operating the user interface with the power of thought](#)

Not related (I think) :

1. [The Vehicles of Tron: Legacy](#)

Human Machine Interface – HMI



[Bionic Man](#)

Cultocracy note :

Only a fool would assume that the research and development of transhumanist technologies will only be used to cure a broad range of disabilities .

Although , it would also depend on the specific human disabilities you would want to cure .

There are those that would classify humanity itself as a disability .

Window Dressing Alert

“With the establishment of the new K. Lisa Yang Center for Bionics, MIT is pushing forward the development and deployment of enabling technologies that communicate directly with the nervous system to mitigate a broad range of disabilities.”

“The center’s scientists, clinicians, and engineers will work together to create, test, and **disseminate bionic technologies that integrate with both the body and mind.**”

“The center will be led by Hugh Herr, a professor of media arts and sciences at MIT’s Media Lab, and Ed Boyden, the Y. Eva Tan Professor of Neurotechnology at MIT....”

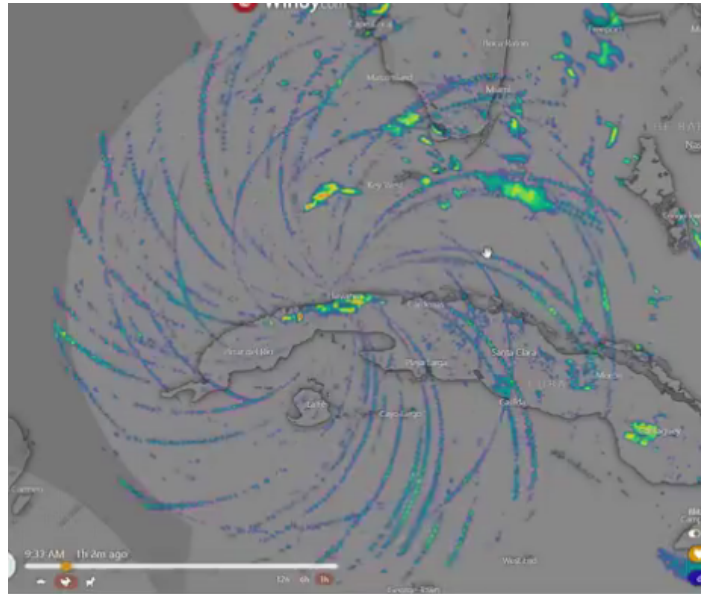
“Boyden, who is a **renowned creator of tools to analyze and control the brain**, will **play a key role in merging bionics technologies with the nervous system.**”

- [**New bionics center established at MIT with \\$24 million gift**](#)

Further reading :

1. [Transhumanism: Searching for the Spirit in the Machine](#)
2. [Defense Advanced Research Projects Agency \(DARPA\)](#)
3. [Reverse-engineering the brain to understand the mind](#)
4. [Mehrdad Jazayeri wants to know how our brains model the external world](#)
5. [Jeffrey Epstein, MIT Media Lab and the Bizarre Suiciding of Aaron Swartz](#)
6. [Delving deep into the brain](#)
7. [Society will collapse in 21st century: MIT predicted in 1972](#)

Remote Sensing & Stimulation



[Havana – Electronic Warfare](#)

Cultocacy note :

Does the article below indicate that there is now a split between the military and intelligence communities ?

It does look like the US D.o.D are the only ones seriously pushing the investigation(s) into ‘Syndrome X’ .

Despite energetic [stonewalling](#) and [theatrical distraction efforts](#) from others .

I think many people have simply had enough .

Although I am sure the wary may perceive this as an elaborate tree shaking exercise .

The full ramifications regarding the abuse of covert technologies have yet to be revealed .

Pentagon Urges Torture Victims to Come Forward

“A new memo issued Wednesday by Secretary of Defense Lloyd Austin urges all Pentagon employees and contractors to report suspected cases of “Havana Syndrome,” the mysterious neurological illness that emerged years ago among U.S. personnel in Cuba.”

“The memo, which refers to the cases as “Anomalous Health Incidents,” said that over the past several years, numerous department of defense employees had reported “a series of sudden and troubling sensory events” whose symptoms include headaches, nausea and loss of equilibrium.”

*“A 2020 report by the National Academies of Science found **“directed, pulsed, radiofrequency energy” was the most plausible explanation** for the symptoms, which have been **reported from all the populated continents**, including on U.S. soil.”*

“It’s real. It’s affecting our officers. It’s affecting others around the community, in government, and we’re going to figure it out.”

- [Defense secretary urges Pentagon employees to report any cases of “Havana Syndrome”](#)

Related :

1. [The Pentagon is asking 2.9 million service members and contractors to come forward if they have symptoms of the mysterious ‘Havana Syndrome’](#)
2. [Scientifically unacceptable: Cuban experts refute US claims of ‘Havana Syndrome’](#)
3. [Could Satellite Sensors Solve the Havana Syndrome Mystery?](#)
4. [Havana, Cuba: Teslonian Radar Spiral Beam](#)
5. [Cuba Diplomat Attacks – CIA to Investigate](#)
6. [Cuba Diplomat Havana Syndrome – Update 2020](#)

Not related (I think) :

1. [Pentagon weighs cutting most of its support to CIA’s counterterrorism missions](#)

Cultocracy note :

The longer the ‘investigation’ into ‘Syndrome X’ drags on , the less publicity it is likely to accrue .

Unless this is the intended outcome .

With these points firmly in mind I have produced a pollette (a small poll) regarding the results of the ‘investigation(s)’ which will not appear any time soon .

Which may actually appear around the time Halley’s comet is next visible .

Investigation results :

or

Results of Investigation(s) :

a) It was not us .

b) It definitely was not us .

c) It was them .

d) It definitely was them .

e) It woz the [Russianz and Chinez cricketz](#) wot dunnit .

- f) We need a new segment of the budget to pay out all of the claims for disability .*
g) Not to worry , they're already dead (most at least) .

Answers on a cricket please .



[Triangulation....](#)

Indian Crickets Attack

“A US intelligence officer suffered symptoms linked to a series of suspected directed-energy attacks known as “Havana syndrome” while traveling with the CIA director, William Burns, in India this month.”

“Defense and intelligence agencies have ramped up investigations of what appears to be a rising number of incidents in which personnel have suffered symptoms consistent with being exposed to directed energy.”

“It’s unclear whether the officer was targeted because he was traveling with Burns, who has ordered an agency-wide review of possible attacks using microwave or other directed energy.”

“We’re beginning to see a pattern of increased selective targeted use.....”

- [CIA officer suffers ‘Havana Syndrome’ symptoms in India](#)

Cultocracy quiz note :

It couldn’t have happened to a nicer person .

You really couldn’t make this up .

What was an open secret is now being splashed all over the mainstream news in a highly coordinated and controlled manner .

You have to admit , [those crickets](#) have been [very selective](#) with their targeting recently .

Only full disclosure will stop the criminality .

There are several possibilities :

a) The hunters have become the hunted .

b) Domestic technologies of oppression have been reverse engineered and hacked .

c) The rats are deserting a sinking ship .

d) Revenge .

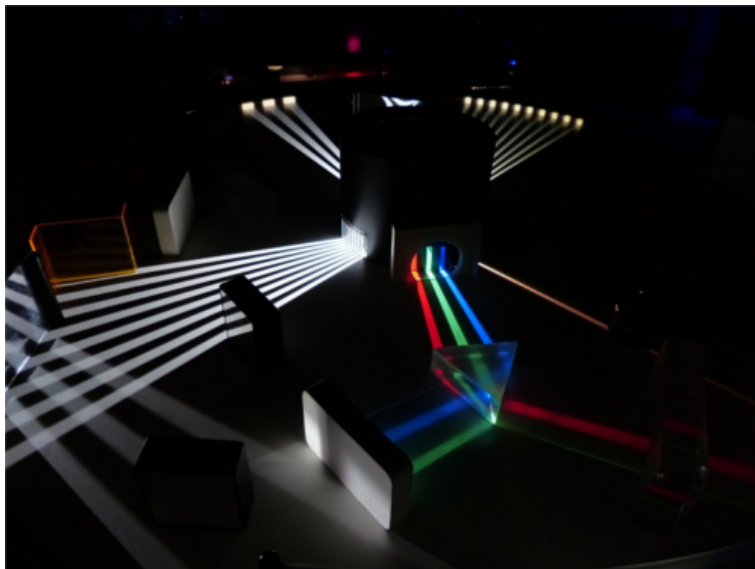
e) All of the above .

f) None of the above .

Answers on a bluebottle fly please .

Related :

1. [Project Soul Catcher – Targeted Individuals](#)
2. [Targeted Individual – Torture & Terrorism](#)
3. [Are You Targeted? – Targeting Terminology Part 1](#)
4. [Are You Targeted? Is ‘Targeted Individual’ Misleading Terminology?](#)
5. [TARGETED INDIVIDUALS – HELL AND HEAVEN WITHIN THE BRAIN](#)
6. [Are you targeted?](#)



[Microwave Imaging](#)

Laser Vision

“So-called non-line-of-sight (or NLOS) tech is an increasingly common area of study.....”

*“The researchers **simply shined a laser through the keyhole, projecting the point on the far wall.** “*

*“The **photons from that beam are scattered, bouncing around the room** and all the objects inside it.”*

*“The researchers have found that **a moving object changes the laser pulse data** in such a way that there is some salvageable data. “*

*“With the help of an **AI algorithm**, it is possible to extract a passable representation of what’s inside the room. “*

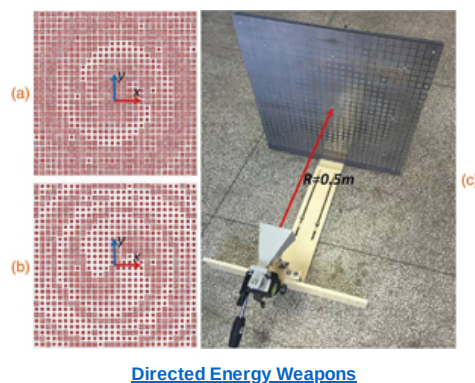
“Under the right conditions with a refined algorithm, it might be possible to tell if someone is walking around behind a closed door. “

“Maybe it’s time to put some tape over your keyholes.”

■ Scientists Use Lasers to See Inside a Locked Room

Related :

1. [Laser Imaging Video Camera Sees through Fire, Fog, Smoke](#)
2. [Infrared holography lets rescuers see people through walls, fire, walls of fire](#)
3. Search term : “short wave infrared swir”
4. Search term : “short wave infrared swir surveillance”



[Directed Energy Weapons](#)

Angel Dust

“Imagine a cloud of sensors, each the size of a grain of sand or even smaller, blown aloft by hurricane winds and relaying data on the storm to weather stations below.”

“Smart dust refers to wireless networks of sub-millimeter-scale autonomous computing and sensing platforms not larger than a grain of sand. “

“Smart dust senses and records data about its environment such as light, temperature, sound, presence of toxins or vibrations, and transmits that data wirelessly to larger computer systems. “

“Smart dust is a vision of the networked future where intelligent network of trillions of miniscule sensors continuously feel, taste, smell, see, and hear what is going on in their surrounding environment, communicate with each other and exchange information. Smart dust networks are the ultimate **Internet-of-Things (IoT) devices.**”

“Another example is DARPA’s SHIELD program that plans to use microscale chips to track and authenticate the supply chain of computer chips for defense applications.”

“SHIELD aims to combine **NSA-level encryption, sensors, near-field power and communications** into a tiny chip capable of being inserted into the packaging of an integrated circuit.”

“Neural smart dust.....”

“....the military is spearheading this through **DARPA’s Electrical Prescriptions (ElectRx) program.**”

“Researchers have developed a safe, **millimeter-scale wireless device small enough to be implanted in individual nerves**, capable of detecting electrical activity of nerves and muscles deep within the body, and that **uses ultrasound for power coupling and communication.**”

“But you can imagine where this could go... (dear conspiracy theorists: **PLEASE don’t send us your comments!**).”

▪ **[What is smart dust and how is it used?](#)**

Related :

1. [How Smart Dust Could Spy On Your Brain](#)
2. [Smart Dust:Communicating with a Cubic-Millimeter Computer](#)
3. [Scientists Getting Closer to “Smart Dust” Brain Implants with Links to Wi-Fi](#)
4. [Smart Dust for Spying Purposes Developed by DARPA for US Military](#)
5. [“Neural Dust” Could Enable a Fitbit for the Nervous System](#)
6. [Sprinkling of neural dust opens door to electroceuticals](#)
7. Search term : “smart dust neural brain computer interface”

Neuroscience



[Microwave Effects](#)

AI Algorithm For Implants

“.....studying how brain networks interact with each other is complicated.”

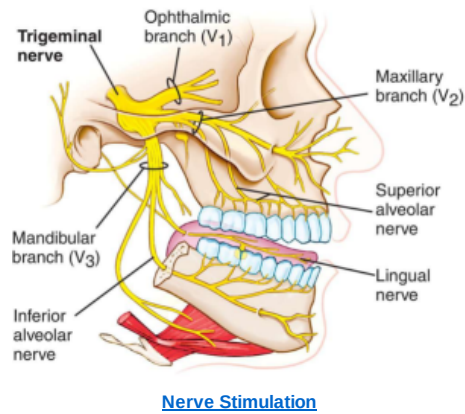
“Brain networks can be explored by delivering brief pulses of electrical current in one area of a patient’s brain while measuring voltage responses in other areas.”

*“Every electrode interaction resulted in hundreds to thousands of time points to be studied using the **new algorithm.**”*

*“Our findings show that this **new type of algorithm** may help us understand which brain regions directly interact with one another, which in turn may help guide **placement of electrodes for stimulating devices** to treat network brain diseases....”*

*“**Neurologic data** to date is perhaps the most challenging and exciting data to model for AI researchers....”*

- [Mayo, Google Research develop new AI algorithm to improve brain stimulation devices to treat disease](#)



Zapped

“What if there were a single treatment that could help heart disease and depression, insomnia and painful joints — even Covid-19. “

“The treatment involves gently stimulating a major nerve that runs through the body using an electric current so mild that in most people it causes just a slight tingling sensation.”

“Called **vagus nerve stimulation (VNS)**, it works by **sending or interfering with electrical nerve signals to and from the brain.**”

“The latest discovery is that VNS may help reduce the impact of Covid-19.”

“It has huge potential because the **vagus nerve connects the brain with many parts of the body**, carrying electrical signals that control everything we do.”

“The **vagus nerve**, which is roughly 3 mm in diameter, is the **longest nerve in the body**, linking the brain to organs all over the body....”

“It helps to manage everything from our breathing, heart rate and sense of taste to blood pressure, alertness and speech.”

“But now the treatment has been simplified by using external generators that don’t require surgery — such as ear clips.....”

- [**Insomnia. Headaches. Faulty hearts. Severe Covid... Just some of the diseases that could be helped by nerve zapper technology**](#)

Cultocracy note :

Hmmmm.....

There are a wide variety of [commercial vagus nerve stimulators \(VNS\)](#) on the market , in simple terms they introduce an electromagnetic stimulus to the vagus nerve .

Hmmmmmm.....

I wonder if an electromagnetic signal could be introduced to the vagus nerve remotely , perhaps via an electromagnetic signal delivered [via a pencil beam antenna](#) ?

Hmmmmmmmm.....

If that was at all possible , I wonder if there was a way to stimulate the vagus nerve for behavioral conditioning ?

Either to enhance or degrade a particular behavioral trait ?

Maybe even make an individual reverse his beliefs or opinions ?

Maybe even entice an individual to act against their own will ?

Maybe even induce an individual to act in a completely irrational or random manner without their [conscious knowledge](#) ?

I believe ‘therapeutic intervention’ is the adopted medical term , formerly known in layman’s terms as brainwashing .

Nah.....

Not possible.....

That’s the stuff of science fiction .

Isn’t it ????

Related :

1. [Acute vagus nerve stimulation enhances reversal learning in rats](#)
2. [Non-Invasive Nerve Stimulation Boosts Learning of Foreign Language Sounds](#)
3. [Cognition-Enhancing Vagus Nerve Stimulation Alters the Epigenetic Landscape](#)
4. [Vagus Nerve as Modulator of the Brain–Gut Axis in Psychiatric and Inflammatory Disorders](#)
5. [Nanotechnology News -January 2021](#)
6. [Nanotechnology News – July 2020](#)



Also related :

1. [Stimulation of the vagus nerve reduces learning in a go/no-go reinforcement learning task](#)
2. [Reversal Learning](#)
3. [Human Reversal Learning Under Conditions of Certain versus Uncertain Outcomes](#)
4. [Reversal learning as a measure of impulsive and compulsive behavior in addictions](#)
5. [Differential Brain Activity during Emotional versus Nonemotional Reversal Learning](#)
6. [Vagus nerve stimulation induces widespread cortical and behavioral activation](#)
7. [What is synaptic plasticity?](#)
8. [Brain plasticity and vagus nerve stimulation](#)
9. Search term : “vagus nerve stimulation behavior”



Further reading :

1. [The Vagus Nerve: A Back Door for Brain Hacking](#)
2. [Surgically implanted and non-invasive vagus nerve stimulation: a review of efficacy, safety and tolerability](#)
3. [Self-assembled magnetic nanosystems for cybernetic biocircuitry interface in humans](#)
4. [Merck and INBRAIN Neuroelectronics Collaborate to Develop the Next Generation of Bioelectronic Therapies](#)

Not in anyway at all , never , ever , ever and forever related :

1. [Reverse learning](#)

Psychology.



[Inalienable Rights](#)

Mental Mentalized Mentalistic Mentalists

“There is a mental health crisis in England, with rates of depression doubling since the COVID pandemic began.”

“Over the past decade or so, mental health services in England have been undergoing a process of ‘Uberisation’.”

“This refers to how services are effectively treated as commodities marketed through online platforms...”

“These sessions were predominantly delivered online because of the pandemic, and often in the form of guided self-help, without contact with clinicians and increasingly making use of artificial intelligence technologies, such as chatbots.”

“The use of digital technologies – accelerated during the pandemic – and the emergence of digital providers and online therapy platforms means that the trend is towards the mechanisation of therapy.”

“I have never in my life seen a more despondent group of professionals.”

- [Mental health services in the England are being ‘Uberised’ – and that’s bad for patients and therapists](#)

Cultocracy quote note :

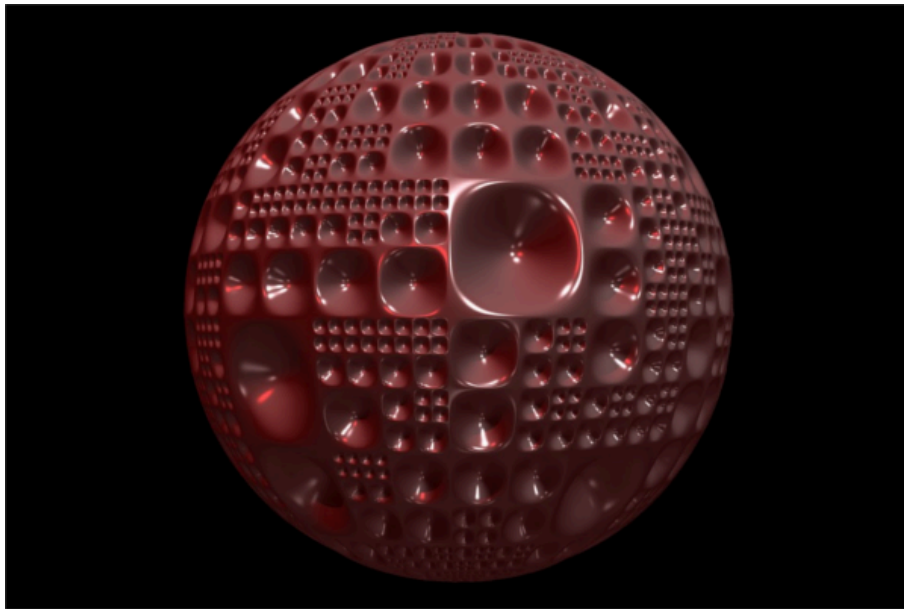
Quote : “I have never in my life seen a more despondent group of professionals...”

Take a look at this lot then.....



[Tragic.....](#)

Materials



[DARPA](#)

Manic Miners

“Researchers at the Pentagon have launched a project that aims to extract rare earth minerals critical for military technologies from domestic sources – using microscopic bugs.”

“The potentially **revolutionary biotechnology** doesn’t exist yet, but the **Defense Advanced Research Projects Agency** wants to develop it as a **step toward ending American dependence on China, the globe’s top supplier of the minerals.**”

“DARPA in July launched the Environmental Microbes as a BioEngineering Resource, or Ember, a four-year program to leverage advances in microbial and biomolecular engineering....”

“When valuable metals like copper, nickel and gold are bound up in solid rock, one **biomining technique** uses microbes to break down the surrounding minerals and another breaks down the metal itself.”

- [**Pentagon seeks microbe miners to cut rare earth reliance on China**](#)

Related (not at all terrifying) :

- [**This is the Most Terrifying Map in the World... Here's What It Means for You**](#)



Glowing Plants

“Using specialized nanoparticles embedded in plant leaves, MIT engineers have created a light-emitting plant that can be charged by an LED. “

“After 10 seconds of charging, plants glow brightly for several minutes, and they can be recharged repeatedly.”

“Their first generation of light-emitting plants contained nanoparticles that carry luciferase and luciferin, which work together to give fireflies their glow.”

“To create their “light capacitor,” the researchers decided to use a type of material known as a phosphor. “

“These materials can absorb either visible or ultraviolet light and then slowly release it as a phosphorescent glow.”

“The researchers used a compound called strontium aluminate, which can be formed into nanoparticles, as their phosphor.”

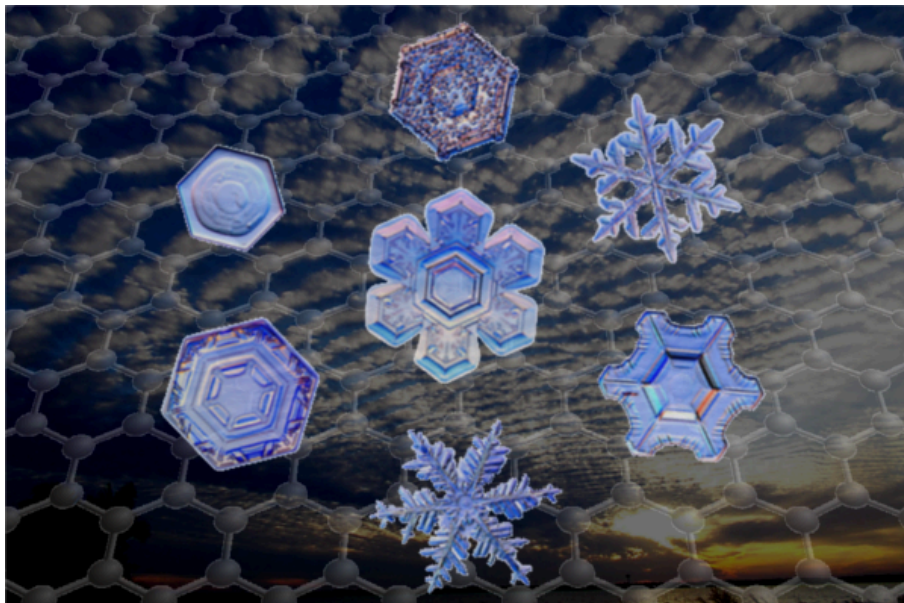
*“If living plants could be the starting point of advanced technology, **plants might replace our current unsustainable urban electrical lighting grid** for the mutual benefit of all plant-dependent species — including people.”*

- [The next generation of glowing plants](#)

Further reading :

1. [Applications of Phosphorescent Materials for In-Vivo Imaging of Brain Structure and Function](#)
2. Search term “Persistent Luminescence Materials biosensing”

Graphene



[The Collective](#)

Cultocracy note :

Smart cities* will need smart roads.....

Also smart crops , smart plants , smart animals , smart gadgets , smart dogs , smarty pants , smart asses and smart dust...etc...etc.

They will also need dumb people .

~

**Also known as [‘tactical fusion cubes’](#).*

Graphene Roads

“The so-called wonder material graphene is to be used in resurfacing the A1 in Northumberland in what the government says is a “world first”. “

“Graphene has been used to enhance new asphalt when mixed with plastic but this is the first time it will be added to recycled asphalt on site.”

*“National Highways manager Graeme Watt said it could be “**industry changing**”.”*

“From what we’ve seen so far, it could make some of our assets last significantly longer.”

- [Graphene used in ‘world first’ road surface trial on A1](#)

Related :

1. [Graphene on the road to smart cities](#)
2. [Smarter transport systems with graphene](#)
3. [Graphene: the building block for sustainable cities](#)



Further reading :

1. [Wonder-material graphene could be dangerous to humans and the environment](#)
2. [Toxicity of graphene-family nanoparticles: a general review of the origins and mechanisms](#)
3. [Toxicity of graphene-family nanoparticles: A general review of the origins and mechanisms](#)
4. [Graphene microsheets enter cells through spontaneous membrane penetration at edge asperities and corner sites \(PDF\)](#)
5. [5G, AI & Graphene Nano – Welcome to the Machine](#)
6. Search term : “graphene cell toxic”

Environment



[Solar Engineering](#)

Cultocracy note :

A resurgent and confident British establishment that is [not really British at all](#) now harks back to the [days of the Empire](#) .

In case you did not realize , BREXIT was simply a way to duck out of pesky EU legislation .

Legislation that the entitled UK establishment feel was hampering their historical and renewed drive towards profiteering at the expense of an exploited populace .

As such the ladders are being pulled up , the walls are being constructed and [consolidation is well under way](#) .

The globalist technocratic inspired great voyage the UK is about to embark on is now clear to see .

The power brokers assume that they have the edge regarding the development of new technologies which are required for supremacy .

How I wish Britain had invented the guillotine .

UK Establishment Completely Compromised

“Rules on genetically modified farming, medical devices and vehicle standards will be top of a bonfire of laws inherited from the EU as the government seeks to **change legislation automatically transferred to the UK after Brexit.**”

“....now was the time to deliver the Brexit promise to “**unleash Britain’s potential**” and “**improve growth and prosperity for everyone**”. “

“Frost promised a “review of the inherited approach to **genetically modified organisms**”...”

“.....along with reform of “**outdated EU legislation**” around medical devices and clinical trials.”

“Frost promised to “**supercharge**” the artificial intelligence sector....”

- [**Rules on GM farming and cars to be top of UK bonfire of EU laws**](#)

Cultocracy note :

Hmmm.....

Legislation regarding medical devices and clinical trials ????

Since when did legislation ever get in the way ?

Look like home produced [**clandestine technology**](#) is on the verge of coming to market.....

Before the Chinese do it .

Related :

1. [Plans to unlock power of gene editing unveiled](#)
2. [New rules will make UK gene-edited crop research easier](#)
3. [Morrisons agrees £6.3bn takeover bid from investment group](#)
4. [Morrisons writes to reassure anxious UK farmers over US takeover](#)
5. [One last hurrah for UK supermarkets?](#)
6. [Boris Johnson wants to turn the UK in a GM crops haven. Can it work?](#)

Also related :

1. [Leavers can't decide if Brexit is good or bad for business](#)
2. [Post-Brexit UK legislation for medical devices \(PDF\)](#)

Further related (another establishment Oxbridge ‘diplomat’ puppet c**t) :

1. [David Frost, Baron Frost](#)
2. [Brexit minister says the UK is 'embarked on a great voyage'](#)
3. [Boris Johnson drops David Frost as national security adviser](#)
4. [We can no longer ignore the democratic problems with David Frost's role in the Lords](#)

Health & Medical



[Poisoned](#)

Pandemic Insomnia

“This study documented the prevalence of clinical cases of insomnia, anxiety, and depression and selected risk factors during the first wave of the pandemic in 13 countries throughout the world.”

“Clinical insomnia symptoms were reported by 36.7% of respondents....”

“Rates of insomnia symptoms were significantly higher in women, younger age groups, and in residents of Brazil, Canada, Norway, Poland, USA, and United Kingdom compared to residents from Asian countries....”

“In conclusion, the rates of insomnia symptoms (36.7%), insomnia disorder (17.4%), probable anxiety (25.6%), and depression (23.1%) were very high during the first wave of the pandemic.”

- [Insomnia, anxiety, and depression during the COVID-19 pandemic: an international collaborative study](#)



Hyperbaric Oxygen Therapy

“A team of investigators from Tel Aviv University (TAU) has succeeded in restoring brain trauma by hyperbaric oxygen therapy (HBOT).”

“Using a specific HBOT protocol, cerebral blood flow improved or increased in elderly patients by 16-23%, alleviating vascular dysfunction and amyloid burden. “

“Hyperbaric medicine is a form of therapy that requires patients to be kept in special chambers in which the atmospheric pressure is much higher than that normally experienced at sea level. In addition, they breathe air composed of 100% oxygen.”

“....it was proven conclusively through examination of brain tissues that a certain therapeutic protocol brings about an improvement in vascular function and the creation of new blood vessels. “

“It also prevents the deposit of new amyloid plaques on the brain cells and even leads to the removal of existing amyloid plaque deposits. “

- [Hyperbaric oxygen therapy reverses hallmarks of Alzheimer’s disease and dementia](#)

Related :

1. Search term : “hyperbaric oxygen therapy (HBOT) wound healing”

\$cientific \$cammer(s) of the Month



Another “Extreme Cover-Up”

*“An investigation by The Daily Telegraph reveals that **all but one scientist who wrote a letter in The Lancet medical journal dismissing even the slightest possibility COVID-19 originated from a laboratory in Wuhan, China, have ties to Chinese researchers.**”*

*“This stunning revelation suggests that **26 of the 27 scientists listed in the letter might of had a conflict of interest.**”*

*“The man who orchestrated the article is **Dr. Peter Daszak, CEO of EcoHealth Alliance....**”*

*“The Intercept revealed that **EcoHealth Alliance was absolutely engaged in gain-of-function research to make chimeric SARS-based coronaviruses, which they confirmed could infect human cells.**”*

*“The newspaper also found that three of the signatories were from **Britain’s Wellcome Trust, which has also previously funded research at the Wuhan Institute of Virology.**”*

*“Could this be evidence of **an extensive cover-up by the scientific community of an accidental release of the virus from a lab?**”*

- [**“Extreme Cover-Up” – Scientists Who Penned Lancet Letter To Bat Down Lab Theory Have Links To China**](#)

Cultocracy note :

There is a distinct possibility that the virus existed before being conveniently outsourced to ‘Chinese researchers’.

I suppose that begs the question ‘whose lab exactly’ ?

The really sad thing is that most people couldn't care less .

If in doubt blame the enemy du jour .

If in further doubt simply create an enemy du jour .



[Clouded Judgement](#)

Science Killed Itself

“Since the start of the COVID-19 pandemic, the American people have been told to “follow the science.” “

“Yet for a year and a half, they’ve heard contradicting messages from self-appointed prophets of “the science” “

*“We learned that **politicians who claimed their decisions were science-driven** often ignored scientific findings that didn’t fit certain **political narratives.**”*

*“We discovered that scientists are fallible human beings, and some would let **personal interests and political views cloud their judgment.**”*

*“**Science** has been not just a victim but actively participated in the **self-destruction of its credibility.**”*

*“To prove his point, Atlas referred to the now infamous **letter published in Lancet, which denounced the lab-leak theory as a “conspiracy”**”*

“Ultimately, Atlas said, the most important lesson to learn from the COVID-19 pandemic is that individuals must take responsibility for their own health-related decisions. “

“We should never surrender our autonomy and capability to assess our risk tolerance to bureaucrats or the so-called expert class.”

- [Dr. Scott Atlas: Science Killed Itself Over COVID-19](#)

Cultocracy note :

Sorry Doc.....

Science was dead and buried well before COVID .

Nanotechnology News Archives :



[Damned crickets.....](#)

1. [Nanotechnology News – August 2021](#)
2. [Nanotechnology News – July 2021](#)
3. [Nanotechnology News – June 2021](#)
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6. [Nanotechnology News – March 2021](#)
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Nanotechnology News – August 2021

Posted on [September 3, 2021](#) by [cultocracy](#)



[Glowing too Bright.....](#)

Cultocracy note :

Reals vs Digitals ?

Divide and Control ?

Problem and Reaction ?

The most obvious manifestation in current times is clear for all to see .

As the world faces a seemingly [inexorable shift](#) towards the synthetic and digital , we see a corresponding push-back from those who prefer reality and humanism .

To some , the digital Utopia offers an escape route from their own perceived fear and pain which only exists in the modern world and in many cases only exists in their own mind .

Others see a path to immortality and perhaps beyond .

Will a virtual reality future actually deliver the painless and fearless Brave New World it promises ?

Or does it mask a far more sinister agenda ?

Reals vs Digitals

“200 years after humanity has abandoned the real world for a digital one, the system’s most talented security agent is forced out of retirement to recruit and lead a team of talented warriors to eliminate a threat from a world no one has seen for centuries. “

“The real world.”

■ **Real vs. Digitals**

Nanotechnology News – August 2021

Genetic Engineering



Memories Programmed into DNA

“Biological engineers at MIT have devised a new way to efficiently edit bacterial genomes and program memories into bacterial cells by rewriting their DNA.”

*“The new **DNA writing technique**, which the **researchers call HiSCRIBE**, is much more efficient than previously developed systems for editing DNA in bacteria....”*

*“This technique could also make it **possible to selectively edit, activate, or silence genes in certain species of bacteria** living in a natural community such as the human microbiome....”*

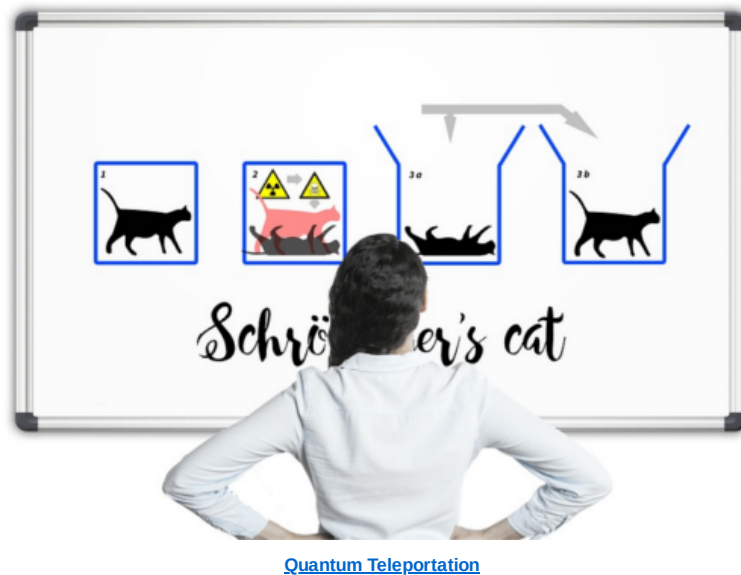
*“This kind of mapping could help researchers study how **bacteria communicate** with each other within **aggregates such as biofilms**.”*

*“If a similar approach **could be deployed in mammalian cells**, it could someday be used to **map interactions between other types of cells such as neurons**....”*

*“The research was funded by the National Institutes of Health, the **Office of Naval Research**, the National Science Foundation, the **Defense Advanced Research Projects Agency**, the MIT Center for Microbiome Informatics and Therapeutics, the NSF Expeditions in Computing Program Award, and the Schmidt Science Fellows Program.”*

- [MIT Researchers Devised a Way To Program Memories Into Bacterial Cells by Rewriting Their DNA](#)

Quantum Computing & Communications



Diamond-based Quantum Computers

“ANU research spinoff Quantum Brilliance has found a way to use synthetic diamonds to drive quantum calculations.”

*“Now it’s on a five-year quest to produce **commercially viable Quantum Accelerators.**”*

*“The goal is a **card capable of being plugged into any existing computer** system similar to the way graphics cards are now.”*

*“Quantum Brilliance’s success has been **using diamond as the engine for quantum processing** in the same way silicon drives existing chips.”*

*“The **\$13 million investment is led by QxBranch founders and Main Sequence investment consortium.**”*

- [Small, diamond-based quantum computers could be in our hands within five years](#)



NSA Speaks in Forked Tongue

“America’s National Security Agency has published an FAQ about quantum cryptography, saying it does not know “when or even if” a quantum computer will ever exist to “exploit” public-key cryptography.”

“Is the NSA worried about the threat posed by a “cryptographically relevant quantum computer” (CRQC)? “

“Apparently not too much.”

“NSA does not know when or even if a quantum computer of sufficient size and power to exploit public key cryptography (a CRQC) will exist.....”

“Then again, it would say that....”

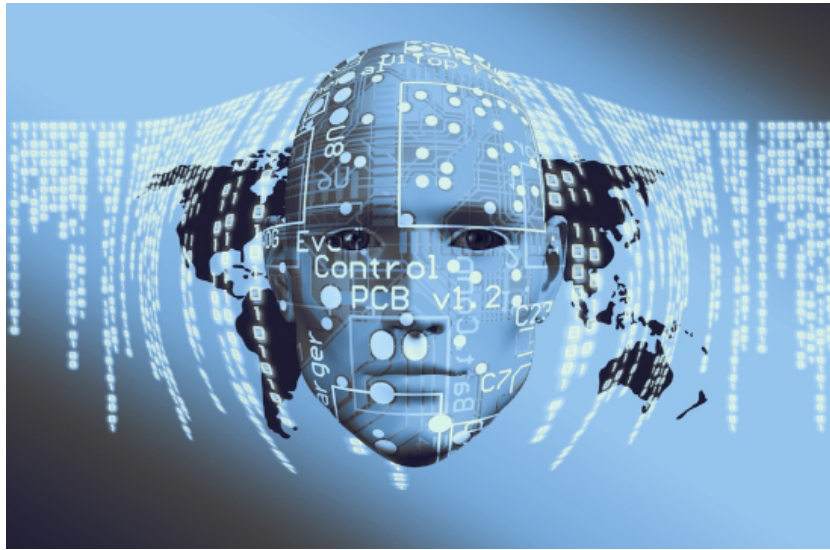
“.....though in 2014 the agency splurged \$80m looking for a quantum computer that could smash current encryption in a program titled Owning the Net, so the candor of the paper’s statements is perhaps open to debate.”

- [NSA: We ‘don’t know when or even if’ a quantum computer will ever be able to break today’s public-key encryption](#)

Further reading :

1. [According to Edward Snowden, the NSA is trying to build a quantum computer](#)
2. [NSA Plans for a Post-Quantum World](#)
3. [NSA Warns of the Dangers of Quantum Computing](#)
4. [NSA Says It “Must Act Now” Against the Quantum Computing Threat](#)

Artificial Intelligence – AI



[Social Credit Score](#)

Data Free For All

*“**Britain will diverge from EU data laws** that have been criticised as being overly strict and driving investment and innovation out of Europe.”*

*“Culture Secretary Oliver Dowden has confirmed the UK Government’s intention to **diverge from key parts of the infamous General Data Protection Regulation (GDPR)**. “*

*“Estimates suggest there is as much as **£11 billion worth of trade that goes unrealised around the world due to barriers associated with data transfers.**”*

*“**AI is, of course, powered by data—masses of it.**”*

*“The idea of **mass data collection** terrifies many people but is harmless so long as it’s truly anonymised.”*

*“**Arguably, it’s a lack of data that should be more concerning as biases in many algorithms** today are largely due to limited datasets that don’t represent the full diversity of our societies.”*

- [**The UK is changing its data laws to boost its digital economy**](#)

Related :

1. [**‘Five Eyes’ Governments Demand Back Door Access To Social Media Data \(PDF\)**](#)

Cultocracy ‘what’s the plan Stan’ note :

Ahhhhh....

So that’s what Brexit was all about .

Free the (global) public from those pesky laws and regulations that seek to protect the individual against the might of privatised corporate power their state proxies .

Regulations which may hinder the quest for more control and profit .

Regulations which , perchance , may also be tweaked to reign in those getting [above their station](#) .

Regulations which will also conveniently render all (global) data public domain .

At least that is the plan , Stan .

Not that global data isn't already public domain .

The keyword is always control .

Did anybody actually think there was another reason for Brexit ?

5G & IoT



[Satellite Map](#)

Vulnerability or Built in Back Door ?

*“A new cybersecurity alert warns that **baby monitors and video doorbells people use to keep their families safe can actually watch their every move and make them susceptible to criminals.**”*

*“A research team said Tuesday that they discovered a flaw that potentially **gives hackers access to live video data and audio from millions of internet-connected devices** found throughout American’s homes.”*

*“The vulnerability affects more than **83 million devices that use Through Tek’s Kalay network.....**”*

*“The company’s website said its home **video surveillance products also support Amazon Alexa and Google Home Assistant.**”*

*“This **vulnerability** ... would enable adversaries to **remotely compromise victim IoT devices**, resulting in the ability to **listen to live audio, watch real-time video data**, and compromise device credentials for further attacks.....”*

- [**Researchers say they’ve found a flaw exposing millions of devices’ camera data and audio to hackers**](#)



[I.o.T](#)

Good Idea , Never Gonna Happen

*“**Right now, there is a good chance your phone is tracking your location—even with GPS services turned off.**”*

*“That’s because, to receive service, **our phones reveal personal identifiers to cell towers** owned by major network operators. “*

*“This has led to vast and largely **unregulated data-harvesting industries** based around selling users’ location data to third parties without consent.”*

“.....researchers at the University of Southern California (USC) Viterbi School of Engineering and Princeton University have found a way to stop this privacy breach using existing cellular networks.”

*“The new architecture, called “Pretty Good Phone Privacy” or PGPP, decouples phone connectivity from authentication and billing by **anonymizing personal identifiers sent to cell towers.**”*

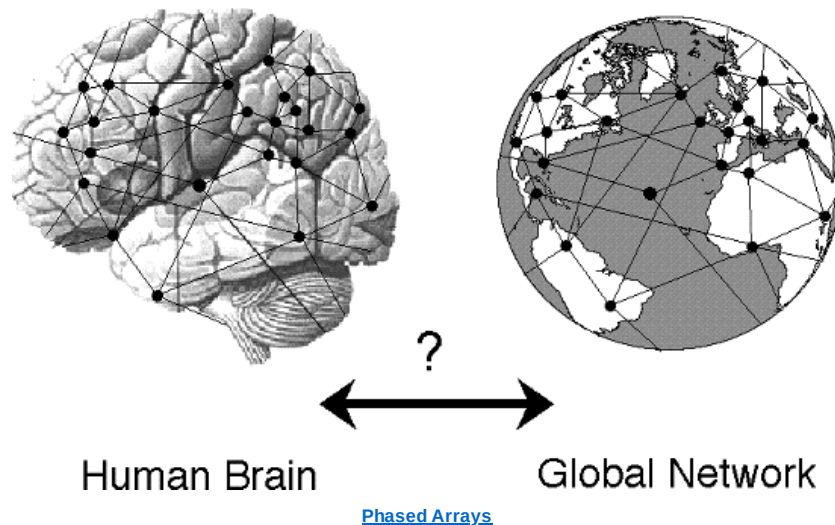
“For the first time in human history, almost every single human being on the planet can be tracked in real-time....”

*“Until now, we had to just silently accept this **loss of control over our own data....**”*

■ [**Is Your Mobile Provider Tracking Your Location? This New Technology Could Stop It.**](#)

Related :

1. [Sniffing Out a Stingray](#)
2. [We Are All Prisoners of the Surveillance State – Or are We ?](#)



Killer App

“Millimeter wave technology, small cell densification, and massive multiple-input multiple-output (massive-MIMO) antenna systems are paving the way for the next several decades of the wireless industry.”

*“Together, these technologies will futureproof wireless networks as we enter an era of **wireless cognition and human-style computing.**”*

*“In fewer than 20 years, wireless **networks will carry information at the speed of the human brain.**”*

*“Contrary to popular belief, wideband **data transfers perform better at millimeter wave and terahertz frequencies** than at the lower frequencies used in the first four generations of cellular technology.”*

*“...wider bandwidth channels, and **massive-MIMO** will allow the engineering and deployment of 5G systems to carry forward for decades into the future as more **spectrum is opened up on the sub-terahertz and terahertz bands.** “*

*“**Future 6G and 7G** cellular networks will be able to use the same cellular infrastructure.....”*

■ [**5G's “Killer App” Will Be 6G**](#)

Cultocracy note :

I can't help but suspect that the next global 6G , 7G or whatever 'G' roll-out will be coincidentally accompanied by a global 'viral outbreak' .

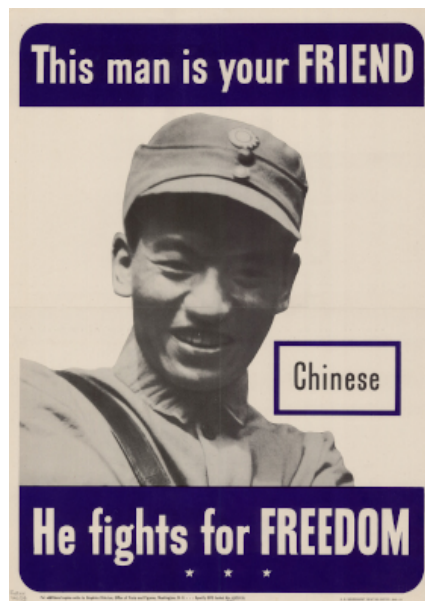
Can't wait for '100G' .

Related :

1. [The Future of Wireless Communications is Terahertz](#)
2. [5G , Terahertz Radiation , D.N.A , Water](#)
3. [Terahertz Radiation Can Disrupt Proteins in Living Cells – Contradicting Conventional Belief](#)
4. [How Terahertz Waves Tear Apart DNA](#)
5. Search term : “terahertz waves biology effects”
6. Search term : “terahertz electromagnetic neuron brain”

Further reading :

1. [Advances in the biological effects of terahertz wave radiation](#)
2. [Tera-Hertz radiation in Biological Research \(PDF\)](#)
3. [Lymphocyte](#)
4. Search term : “lymphocyte electromagnetic field effects”



[Frenemies](#)

Australia Colonised (Again).

“The Australian Senate has passed a controversial law giving new and powerful surveillance powers to law enforcement agencies.....”

“The two law enforcement agencies will have “data disruption power,””

“Critics, including Victoria’s Senator Lidia Thorpe, pointed out that **such power could be used to target a broad range of people.....”**

“No one is safe under these new laws....”

“The second power the law gives the agencies is called the network activity warrant, which allows them to monitor the internet activity of a suspect’s network or device.”

“....no other country in the Five Eyes alliance has conferred powers on its law enforcement agency that this bill will....”

- [Australia passes sweeping internet surveillance bill](#)

Cultocracy quote note :

Quote : “...such power could be used to target a broad range of people...”

That is the intention .

~

Cultocracy note :

Hmmmmmm.....

The 'Alliance' has been busy harvesting mass data for decades , sans accountability .

Perhaps the 'forces' in Oz are being rewarded for their unfaltering loyalty and obedience .

Or is the old name of the old game 'Chinese containment' ?

Along with the agency associated indoctrination of Sinophobic paranoia ?

Perhaps a future tilt to the East is on the cards .

Or perhaps a future tilt to the East will simply not be allowed .

A nightmare scenario would involve the Australian people seeking true independence and pursuing their own path without interference from globalist inspired power structures .

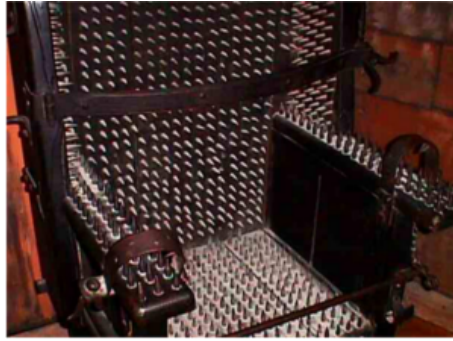
Whichever way you look at it , the governors of Australia are becoming increasingly draconian and sinister .

The controllers have decreed that the population must be controlled , because that is what controllers do .

Parasitical profits must only flow to the corrupted and connected .

Old habits die hard .

Implants



[Torture](#)

Another Wireless Brain Computer Interface

“The sensing particles independently record electrical pulses made by neurons and send the signals to a central hub outside the skull for coordination and processing.”

*“One of the big challenges in the field of **brain-computer interfaces** is engineering ways of probing as many points in the brain as possible....”*

*“Up to now, most brain-computer interfaces have been monolithic devices, **a bit like little beds of needles.**”*

*“The final receiver is a thin **thumb-print-sized patch** that attaches to the scalp, using a ~1GHz bi-directional transcutaneous link for communication and control.”*

*“In the rodent experiment, the team **placed the grains on the cerebral cortex – the outer layer of the brain.** “*

*“**Neural stimulation was tried as well as sensing**, controlled by the same external hub.”*

*“Ultimately, the team envisions **scaling up to many thousands of neurograins**, which would provide a currently unattainable **picture of brain activity...**“*

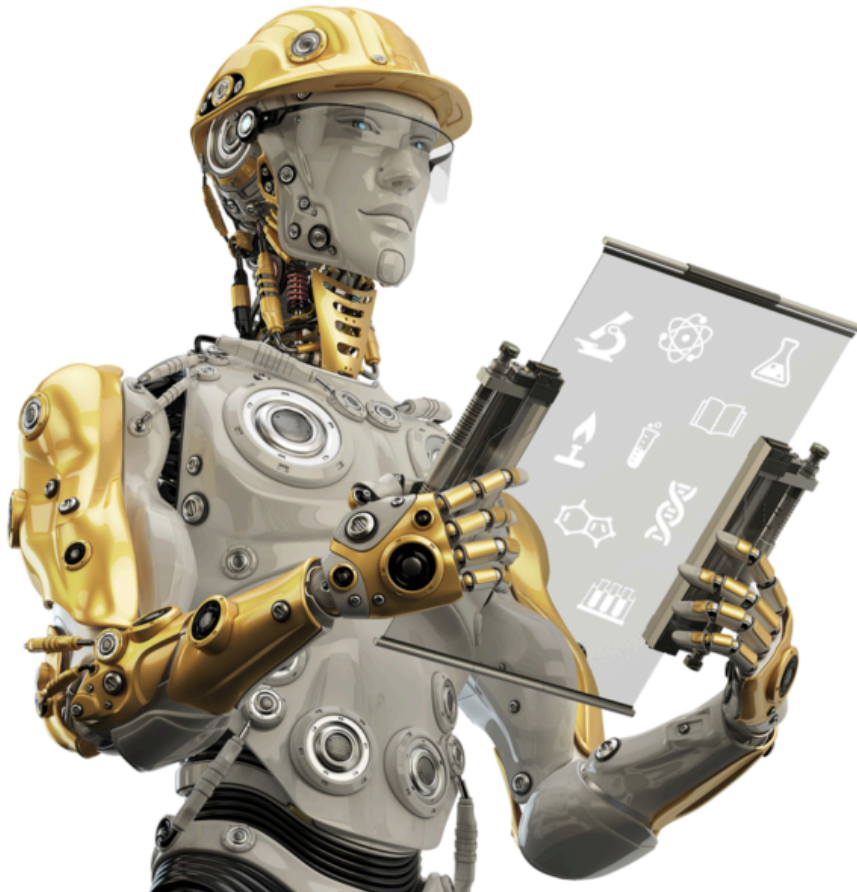
*“The researchers see this as step toward a system that, according to Brown University, could **record brain signals in unprecedented detail**, leading to **insights into brain function** and therapies for people with brain or spinal injuries.”*

- [Wireless ‘neurograin’ network connects to brain neurons](#)

Not related (I think) :

1. [25 Most Brutal Torture Techniques In History](#)

Robotics



[Taking Over](#)

Chameleon Skin

“....artificial camouflage is becoming an important subject for recently evolving technologies such as advanced soft robotics electronic skin in particular .”

*“Our strategy is to combine **thermochromic liquid crystal (TLC) ink** with the vertically stacked multilayer silver (Ag) nanowire (NW) heaters.....”*

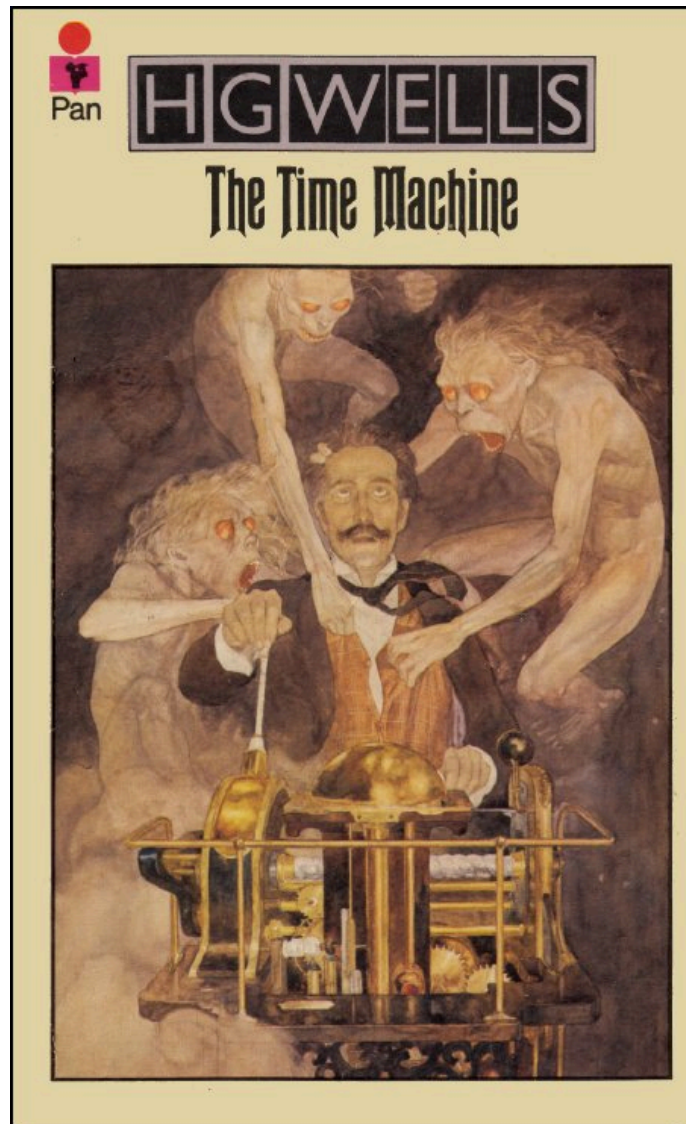
*“...by integrating the proposed Ag NW and TLC-based **Artificial Chameleon Skin (ATACS)** with color sensors and feedback control system , **adaptive artificial camouflage** which is capable of detecting the local background color and matching its coloration in real-time has been accomplished on a chameleon model.”*

*“**Artificial camouflage** is an important **technology for the military**, and the relevant market is growing rapidly at the moment....”*

“Besides military applications, artificial camouflage receives broad attention from architecture, art and fashion, and a number of consumer products for hunting and outdoor activities...”

- [Biomimetic chameleon soft robot with artificial crypsis and disruptive coloration skin](#)

Remote Sensing & Stimulation



[The Morlocks](#)

Quantum Crystal Ball

*“Physicists at the National Institute of Standards and Technology (NIST) have **linked together**, or “entangled,” the mechanical motion and electronic properties of a tiny blue crystal, giving it a*

quantum edge in **measuring electric fields with record sensitivity** that may enhance understanding of the universe.”

“The **quantum sensor** consists of **150 beryllium ions (electrically charged atoms) confined in a magnetic field....**”

“**Quantum sensors** such as this have the potential to **detect signals from dark matter....**”

“**This sensor can measure external electric fields** that have the same vibration frequency as the crystal with more than **10 times the sensitivity of any previously demonstrated atomic sensor.**”

“Ion crystals could detect certain types of dark matter — examples are axions and hidden photons — that interact with normal matter through a weak electric field....”

“We know **85% of the matter in the universe is made of dark matter**, but to date we do not know what dark matter is made of. “

“This experiment could allow us in the future to unveil this mystery.”

“**This work is supported** in part by the U.S. Department of Energy, Air Force Office of Scientific Research, **Defense Advanced Research Projects Agency**, Army Research Office and National Science Foundation.”

- [NIST's Quantum Crystal Could Be a New Dark Matter Sensor](#)
- [Quantum-enhanced sensing of displacements and electric fields with two-dimensional trapped-ion crystals](#)

Further reading :

1. [Google's Quantum Computer Builds First-Ever Time Crystal: Are They Now Closer to Building a Time Machine?](#)



[Quantum Clock](#)

Cultocracy note :

Here we go again....

[Not content](#) with other [\\$multi-million enterprises....](#)

More and more appear to be coming online by the day .

What exactly are they searching for ???

If anything ???

Each other perhaps ?

Another 'Genius' Lair

“Deep in a gold mine on the outskirts of the small Victorian country town of Stawell, several hours’ drive to the north-west of Melbourne, a lab is being built to find one of the universe’s most elusive substances: dark matter.”

“The lab, located a kilometre underground, currently looks more like a tennis-court sized cave than a multi-million-dollar operation.”

“For something that is thought to make up 85% of the matter in the universe, dark matter hasn’t been easy to find.”

*“But every single detector built has so far only been able to find signals that could be attributed to another cause.
“*

*“**Dark matter** has stayed obscured.”*

*“Even if it’s not dark matter, it would still be **something external to the Earth** that scientists don’t know about yet, which would be almost as fascinating as finding dark matter.”*

*“**It’s a race against time.**”*

■ [**Genius lair: Australia’s dark matter experiment underfoot**](#)

Related :

1. [This is the most detailed ‘map’ of dark matter ever seen](#)
2. [What could dark matter be?](#)
3. [Astronomers were skeptical about dark matter — until Vera Rubin came along](#)
4. [Dark matter may not actually exist](#)

Further reading :

1. [Is Physical Law an Alien Intelligence?](#)
2. [The Possible Parallel Universe of Dark Matter](#)
3. [Dark matter: Is dark matter leaking into our universe from ANOTHER DIMENSION?](#)

Cultocracy quiz note :

What do you think ‘dark matter’ is ?

- a) Departed souls .**
- b) Advanced [alien lifeform](#) .**
- c) Matter that is dark .**
- d) A parallel entangled dimension where I am the ruler .**
- e) I was skeptical about dark matter — until someone offered me \$5 million [squids](#) for ‘research’ .**
- f) Does it [really matter](#) ?**
- h) It’s a [race against time](#) .**
- i) Couldn’t give a flying f**k , I’m off to the [Caribbean](#) in my [new charter](#) to conduct research into [dark matter](#) .**

Answers on a postcard please .



[He's got a Gun!](#)

Weaponized Voices

“A Navy engineer has developed a new non-lethal device designed to render targets incapable of speech by turning their own voice against them, according to a new patent application.”

*“....the so-called ‘**acoustic hailing and disruption**’ (AHAD) system is elegant in its simplicity.”*

*“The device **records incoming voices, amplifies them, and plays them back** in two distinct sounds, one “nearly simultaneously” with the original speech and one on an ever-so-slight delay.”*

“The result is what’s called delayed auditory feedback....”

*“Due to the delayed auditory feedback effect, the **target speaker’s concentration will be disrupted**, making it difficult for them to continue speaking....”*

*“By utilizing directional microphones and speakers that can create a **focused beam of sound**, only a target speaker’s voice will be picked up by the system, and **only a target speaker will hear the transmitted audio....**”*

- [The Navy wants to weaponize your own voice against you](#)

It would logically follow that many [biological processes](#) could also [be hijacked](#) by a [similar](#) feedback system .

Be quiet though .

[It's a secret](#) .



[Yum Yum....](#)

Cultocracy note :

More episodes of ‘Syndrome X’ .

Funny how the [mainstream media](#) raises the tone to ‘puzzling yet suspicious and serious’ when the ‘diplomaterati’ are targets .

Everybody else is an alien hugging whacko .

I detect strains and cracks .

Chickens Are Home

“Havana Syndrome in Hanoi delayed US Vice President Kamala Harris’ flight for three hours.”

*“The US government refers to the **syndrome** as an “anomalous health occurrence.” Some people said they heard a loud, piercing sound and felt a lot of pressure in their faces. “*

“Pain, nausea, and dizziness were common side effects.”

*“At least **two US diplomats in Germany** have complained of symptoms that point to so-called **Havana syndrome**, German news magazine **Der Spiegel** and **The Wall Street Journal** reported.”*

*“Citing **unnamed US diplomats**, the Journal said the **diplomats** exhibited **symptoms** including dizziness, severe headaches, earaches, fatigue, insomnia and sluggishness.”*

- [Havana Syndrome in Hanoi delayed US Vice President Kamala Harris’ flight](#)
- [US diplomats in Germany reportedly hit by ‘Havana syndrome’ symptoms](#)

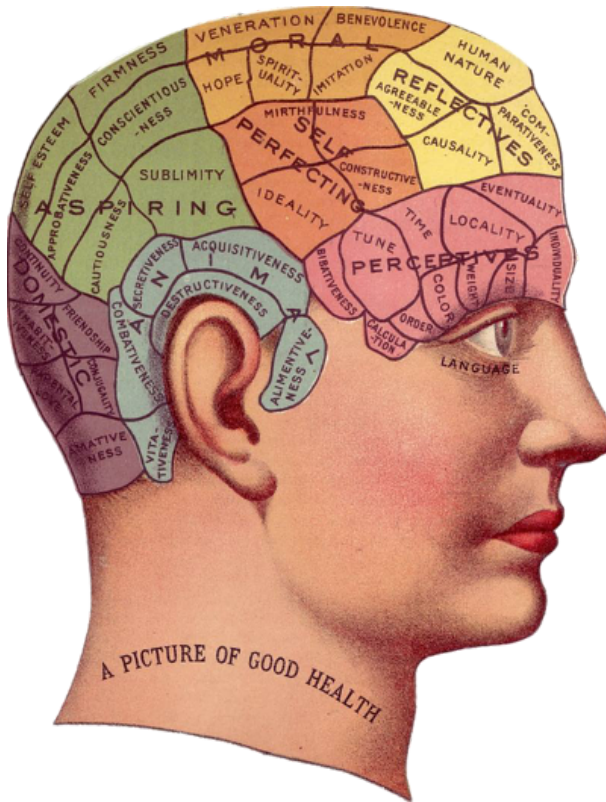
Related :

1. [Havana syndrome MAPPED: Bizarre illness with Russian links causing havoc for US diplomats](#)

Further reading :

1. [SYNTHETIC TELEPATHY AND THE EARLY MIND WARS \(PDF\)](#).

Neuroscience



Decoding

The Morlants

“.....slip beneath the surface and the above-ground simplicity gives way to subterranean complexity.”

“Tunnels dive downward, branching and leading to specialized chambers that serve as home for the colony’s queen, as nurseries for its young, as farms for fungus cultivated for food, and as dumps for its

trash. “

“They are underground cities....

*“.....they evolved to **dig according to the laws of physics.**”*

“Parker calls this a behavioral algorithm. “

“That algorithm does not exist within a single ant....”

*“It’s this **emergent colony behavior** of all these workers acting like a **superorganism.** “*

*“How that **behavioral program is spread across the tiny brains** of all these ants is a wonder of the natural world we have no explanation for.”*

- [The science of ants’ underground cities](#)

Related :

1. [Abandoned Military Bases For Sale](#)

Not related (I think) :

1. [List of Deep Underground Military Bases \(DUMBs\)](#)
2. [The World’s 30 Strangest Military Bases](#)

Psychology.



[Shaping Reality](#)

Cultocracy note :

The sun sets on the COVID-19 narrative .

In fact it was almost as if the sun was extinguished .

Timing is everything .

Funny , I don't see any social distancing or masks in the [current dominant narrative](#)
.

Hope they have all been [double jabbed](#) at least .

The Narrative Trap

“Narratives provide simple rules about how we ought to live and what our priorities ought to be.
“

“They are especially appealing in times of high uncertainty.”

“Using the **uncertainty surrounding Covid-19** as an illustration, we show how a narrative to preserve life has become dominant....”

“We argue that being able to identify and **critically evaluate the impact of dominant narratives** is vital to ensuring optimal decision-making.”

“To facilitate this, we offer five recommendations—the **ABCDE of decision-making**—that can help to reduce the “**narrative trap**” in decision-making in any uncertain environment.”

*“The **personal and social stories that become dominant** are **heavily influenced by the values, desires, and life experiences of decision-makers.**”*

*“**Narratives also tend to originate from the most powerful individuals and groups in society**, thus affording extra weight to the values, desires and life experiences of powerful people.....”*

*“In this sense, narratives are akin to social norms, which are comprised of behavioural regularities that **individuals will be judged harshly for deviating from.....**”*

*“Social **narratives will most powerfully influence decisions** under conditions of uncertainty.”*

*“The famous “**invisible gorilla**” **experiments** powerfully illustrate that when you attend to one aspect of your environment you do not attend to another .”*

*“This can lead to **situational blindness**, whereby you are so focused on one aspect that you **fail to notice the bigger picture.**”*

■ [Five Steps Towards Avoiding Narrative Traps in Decision-Making](#)

Related :

1. [The Invisible Gorilla](#)
2. [The 25 Most Influential Psychological Experiments in History](#)
3. [MASS PSYCHOSIS – How an Entire Population Becomes MENTALLY ILL \(Video\)](#)

Cultocracy quote notes :

Unfortunately the authors of the above paper miss a vital point in that ‘decision-makers’ are chosen purely for their compliance and adherence to the narrative .

That also includes entire swathes of the public sector along with their cowed and controlled masses of minions , partisans , proselytes and parasites .

This fact should be easy to understand .

As easy as ABC in fact .

~

Quote : “...five recommendations—the ABCDE of decision-making...”

Now isn’t that a coincidence .

Our glorious leaders already follow the ‘ABCDE’ of decision making :

A – Amateurish ; always have multiple layers of compromised and gullible front men to take the blame

B – Business ; it's always simply business

C – Control ; the bottom line

D – Destruction ; how much can we actually destroy in the process

E – Evolution ; problem , reaction solution

Further reading :

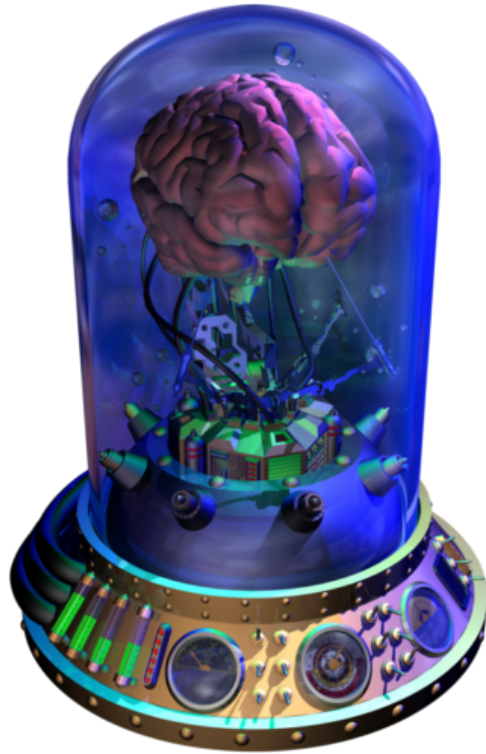


1. [20 Diversion Tactics Highly Manipulative Narcissists, Sociopaths And Psychopaths Use To Silence You](#)
2. [41 Manipulation Tactics Used By Narcissists, Psychopaths, and Sociopaths](#)

Not related (I think) :

1. [What is narrative building?](#)

Synthetic Biology



[Assembloids](#)

Brain Organoids With Eyes

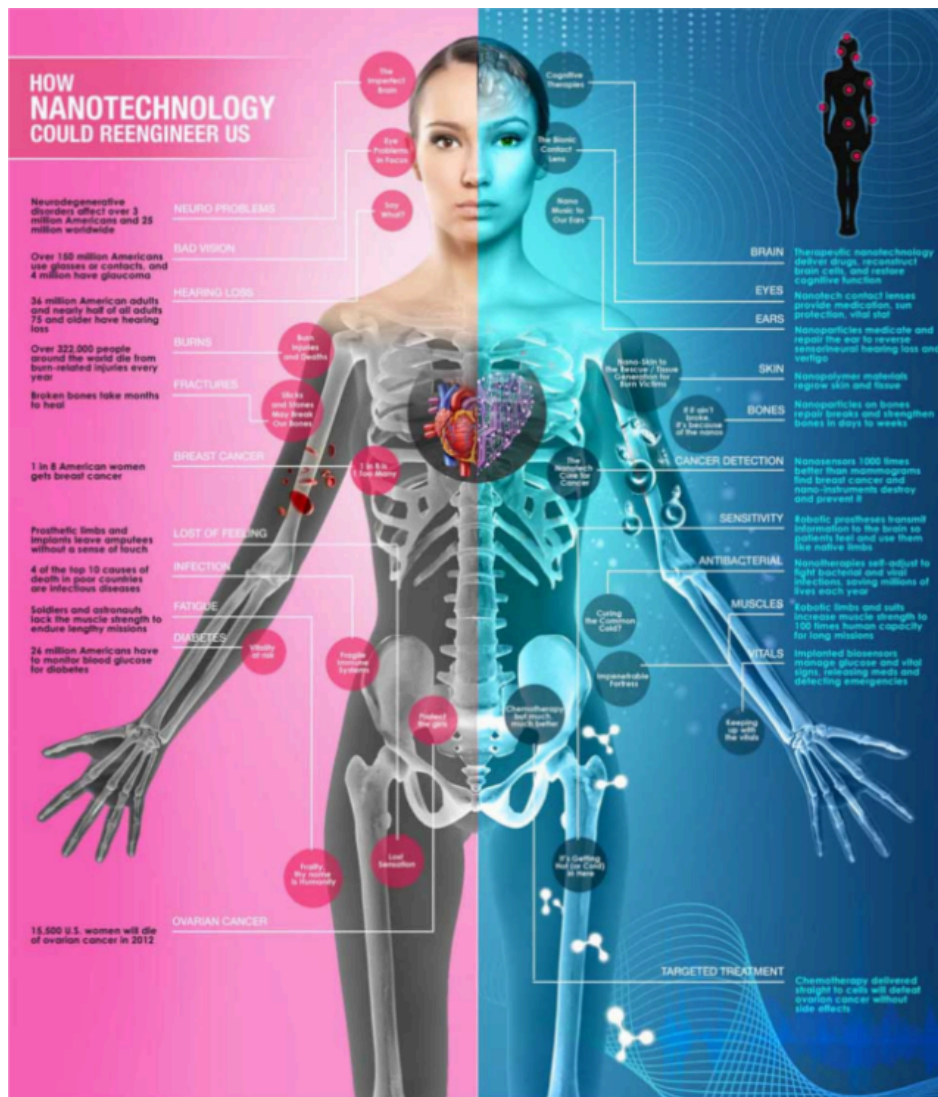
“Human induced pluripotent stem cells (iPSCs) can be used to generate brain organoids containing an eye structure called the optic cup....”

*“The **organoids** spontaneously developed bilaterally symmetric optic cups from the front of the brain-like region....”*

*“Our work highlights the **remarkable ability of brain organoids to generate primitive sensory structures....**”*

- [Human Brain Organoids Grown in Lab With “Eyes” That Respond to Light](#)

Materials



Reengineered

Carbon Nano Clothing

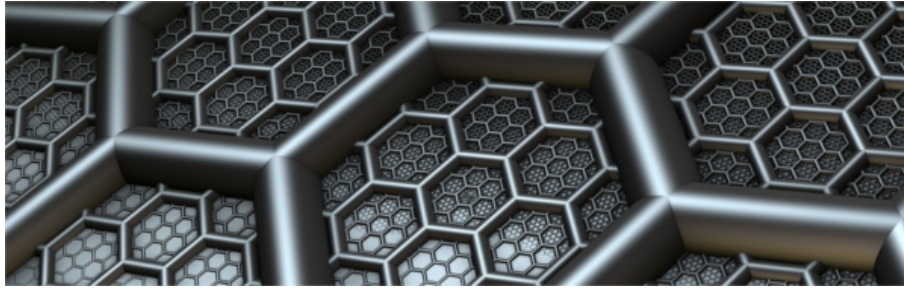
“A team from Rice University in Texas were able to power an LED using heat from the Sun that radiated onto the nanotubes.”

*“With further development, they believe that such materials could become building blocks for fibre and **textile electronics** as well as **energy harvesting**.”*

*“The same **nanotube fibres** could also be used as heat sinks to actively cool sensitive electronics with high efficiency.”*

- **Fabric imbued with carbon nanotubes capable of powering LEDs**

Graphene



Athlete's Ear

*“Through our research, we have succeeded in **binding water-insoluble antibacterial molecules to graphene**, and having the molecules release in a controlled, continuous manner from the material....”*

*“**Certain bacteria can form impenetrable surface layers, or ‘biofilms’, on surgical implants....”***

*“**Biofilms are more resistant than other bacteria, and the infections are therefore often difficult to treat, leading to great suffering for patients....”***

*“In the study, the **graphene material was covered with usnic acid**.....Previous research has shown that usnic acid has good bactericidal properties.”*

*“Usnic acid was tested for its resistance to the **pathogenic bacteria Staphylococcus aureus and Staphylococcus epidermidis**, two common culprits for biofilm formation on medical implants. “*

- [**Graphene binds drugs which kill bacteria on implants**](#)
- [**Sustained release of usnic acid from graphene coatings ensures long term antibiofilm protection**](#)

Cultocracy note :

A common side effect from any implant is the inevitable bacterial infection .

It will not go away .

*Unless you do a [**Van Gogh**](#) .*

Graphene EM Shielding

*“An increasingly growing field of application of such composites is **electromagnetic-interference (EMI) shielding**, which has become crucial in aerospace, automotive, and portable electronics....”*

*“**Nanolaminates** are an emerging class of nanocomposite materials potentially able to exploit the unique multi-functional properties of two-dimensional materials such as graphene. “*

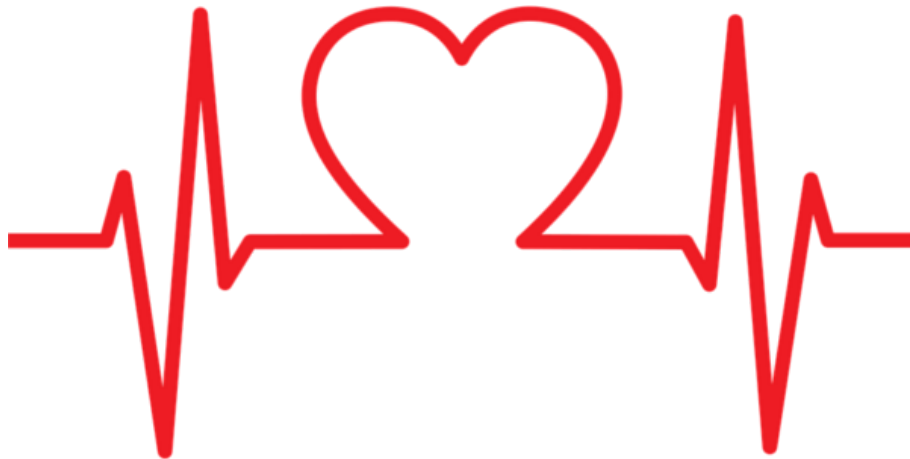
“Herein we report on the development of centimetre-size CVD graphene-polymer nanolaminates....”

*“.....that **show high absolute EMI shielding effectiveness** in a full frequency decade approximately centred at 1 THz. “*

“The fast-growing development of sources, devices and systems presently renders the terahertz region of the electromagnetic spectrum the new frontier in different fields such as data communication, signal modulation, high resolution imaging, and molecule sensing .”

- [Effective EMI shielding behaviour of thin graphene/PMMA nanolaminates in the THz range](#)

Health & Medical



Fighting Fungal Infections

“They’re roughly the same size as a coronavirus particle, and 1000 times smaller than a human hair....”

*“....the **new nanobiotechnology (called “micelles”)** has a remarkable ability to battle one of the most invasive and notoriously resistant fungal infections—**Candida albicans**.”*

“Micelles are made of lipid molecules....”

“It’s a timely finding, especially given the significant rise of dangerous fungal infections in hospitals with countries overrun by COVID-19.”

“Managing and treating **invasive fungal infections** is particularly challenging because so many **fungal biofilms** are resistant to contemporary antifungal drugs.....”

“Fungal biofilms are surface-loving microbes that thrive on implanted devices.....”

- [Fighting fungal infections: Giant leaps for smart nanotech](#)

Related :

1. [Biofilms and Human Implants](#)

\$cientific \$cammer of the Month



[Drug\\$](#)

Vaccines Less Effective Than Stated

“The COVID-19 vaccines by Pfizer and AstraZeneca are less effective against the Delta variant of coronavirus compared to the Alpha variant, according to a study led by researchers at the University of Oxford.”

“Two doses of either vaccine still provided at least the **same level of protection as having had COVID-19 before through natural infection**, they said.”

“The yet to be peer-reviewed study found that the people who had been vaccinated after already being infected with COVID-19 had even more protection than vaccinated individuals who had not had COVID-19 before.”

“However, **Delta infections after two vaccine doses had similar peak levels of virus as those in unvaccinated people**, the researchers said.”

“While vaccinations reduce the chance of getting COVID-19, they do not eliminate it. “

*“More importantly, **our data shows the potential for vaccinated individuals to still pass COVID-19 onto others....”***

*“Of particular concern, the **AstraZeneca vaccine’s effectiveness is reduced substantially** by Delta and it **appears to offer no more protection than what someone would get from having COVID-19 and building some natural immunity.....”***

- [**Pfizer, AstraZeneca Covid Vaccines Less Effective Against Delta Variant: Oxford-led Study**](#)

Related :

1. [Study reveals existing drugs that kill SARS-CoV2 in cells](#)

Further reading :

1. [Foreign substance detected in Moderna vaccine in Japan may be metal](#)

The Drugs Don’t Work

*“A new British study supports data that shows the **BioNTech/Pfizer coronavirus vaccine becomes less effective over time** — a finding that could support governments’ decisions to offer **booster shots to their populations.**”*

*“Researchers **cautioned** against drawing any **conclusions** from the study, especially about the differences in the two vaccines as that must be assessed over time.”*

*“People who contracted coronavirus after being vaccinated with **two shots showed similar viral loads to unvaccinated people** who had contracted the virus.”*

*“The study’s researchers were **hesitant** to make any claims about transmission, however.”*

*“**....if someone does become infected while vaccinated, their high viral load means there’s still a risk that person could pass the virus on to others.....”***

*“Pouwels added that the study offers a **“hint”** that the vaccines “are **probably** best at preventing severe disease and slightly less at preventing transmission.”*

*“This means it is **essential** for as many people as possible to get vaccinated — both in the U.K. and worldwide.”*

- [**Study shows BioNTech/Pfizer vaccine loses efficacy over time**](#)

Cultocracy note :

I would caution against drawing any hesitant conclusions about any hints that are probably not included in the above essential article .



[Limitations](#)

An Epic Failure ?

“Epic Systems, America’s largest electronic health records company, maintains medical information for 180 million U.S. patients (56% of the population).”

“Using the slogan, “with the patient at the heart,” it has a **portfolio of 20 proprietary artificial intelligence (AI) algorithms....**”

“As with many **proprietary algorithms** in medicine and elsewhere, users have no way of knowing whether Epic’s programs are reliable or just another marketing ploy. “

“The details **inside the black boxes** are secret and independent tests are scarce.”

“A recent investigation by STAT, a health-oriented news site affiliated with the Boston Globe, came to **this conclusion....**”

“Several artificial intelligence algorithms developed by Epic Systems, the nation’s largest electronic health record vendor, are **delivering inaccurate or irrelevant information to hospitals....**”

*“In addition, the STAT investigation found that **Epic has been paying hospitals up to \$1 million to use their algorithms.**”*

■ [**An Epic Failure: Overstated AI Claims in Medicine**](#)

Related :

1. [Epic Headquarters | Campus Tour 2020 \(YouTube\)](#)
2. [The Billionaire Who Controls Your Medical Records](#)

Cultocracy note :

An Epic Failure ?

Just like ‘[Test and Trace](#)’, it all depends on [your perspective](#) .



[Big Pharma](#)

Te\$t and Trace Merchandise

“Before the vaccine roll out, it’s easy to forget now how much faith was placed in NHS Test and Trace.”

*“Fifteen months on, such optimism has long gone as **costs have spiralled** .”*

*“It came two months after the Commons Public Accounts Committee concluded there was ‘**no clear evidence**’ the venture contributed to a reduction in infection levels.”*

*“So, what do we have to show for the **£22 billion** spent on contact tracing?”*

*“Well, among the costs included in the programme are **£4.4 million worth of snappily branded test and trace merchandise.**”*

*“.....with official figures recording five companies – **G4S, Levy, Mitie, Sodexo and Serco** – ran up that bill between March 2020 and July 2021.”*

*“**Sodexo** came top with a net **£1.6 million** sum spent on such items as **polo shirts, hats, fleeces**, and high visibility jackets and vests. “*

*“Close behind was **Mitie on £1.2 million** – which it estimates was around £130 per person.....”*

*“...followed by **Serco’s £843,000** including **£515,000 on jackets**, £159,000 on fleeces and £117,000 on polo shirts. “*

*“Security service company **G4S** meanwhile spent **£584,000**, preferring to give its staff **£219,000 in soft shell jackets** and £189,000 on high visibility coats.”*

▪ **Test and Trace’s multimillion merchandise**

Cultocracy note :

I decided to stealthily sneak into my local \$erco base to have a gander at the new branded togs , intending solely to cast a critical eye over the corporate clobber .

I tagged on to a slovenly serf outside the steel gates whom I greeted with a disarming and cheery ‘blessed day’ .

I managed to convince the perambulating peon , who was with his glamorous lady friend , that I was the blessed fruit of Queen Dido and Commander Raab , here in person to inspect the premises .

The bizarrely attired man let me in through the side door without question .

Like most , if not all , establishment connected palaces of parasitism it was under the ingenious system of control originally devised by Doctor Tarr and Professor Fether .

Alas....I was caught short and had to take a s**t.....

This is a photo of what I found in the toilet .



Unfortunately the noise from my expurgations alerted security .

Most \$erco outfits resemble paramilitary training camps , I was rumbled and had to scarper , fast like .

Just before exiting via the skylight and climbing over the razor wire , I took a photo of two jackets hanging up in the cloakroom .



Suffice to say the pockets of both jackets were bulging with wads of cash , which I quickly and quietly liberated .

Blessed day indeed .

Cultocracy Poetry Corner

Cultocracy note :

Tragic.....

Disastrous.....

Catastrophic.....

Heartbreaking.....

I hear your say .

I have hit a wall , or more specifically [poetry writer's block](#) .

Ah well....There's always more wine .



[Wine is Bottled Poetry](#)

The Craven
or
The Balm of Gilead

~

Is there—is there [balm in Gilead](#)?

—tell me—tell me, I implore!”

Quoth the Raven [“Nevermore.”](#)

~

■ [The Raven](#)

Nanotechnology News archives :

1. [Nanotechnology News – July 2021](#)
2. [Nanotechnology News – June 2021](#)

3. [Nanotechnology News – May 2021](#)
4. [Nanotechnology News – April 2021](#)
5. [Nanotechnology News – March 2021](#)
6. [Nanotechnology News – February 2021](#)
7. [Nanotechnology News -January 2021](#)
8. [Nanotechnology News – December 2020](#)
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22. [Nanotechnology News – October 2019](#)
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