The AI Plans to Takeover All of Humanities Souls
FOREVER

James W. Lee

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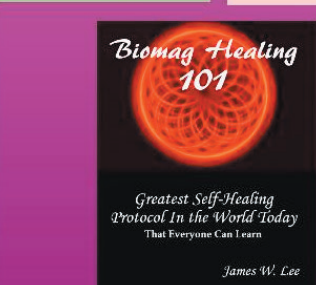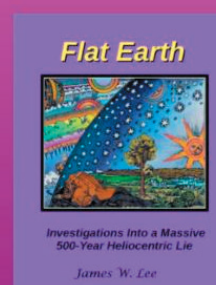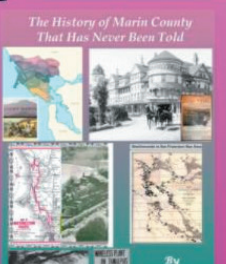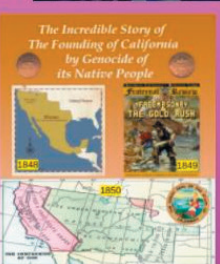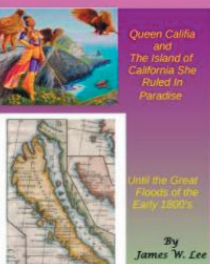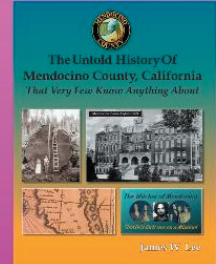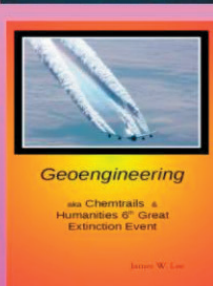
Love Will Find A Way

Contents

Preface

In many religious and philosophical traditions, the **soul** is the spiritual essence of a person, which includes one's identity, personality, and memories, an immaterial aspect or essence of a living being that is believed to be able to survive physical death. The concept of the soul is generally applied to humans, though it can also be applied to other living or even non-living entities, as in animism. The word "animal" means soul.

In theological reference to the soul, the terms "life" and "death" are viewed as emphatically more definitive than the common concepts of "biological life" and "biological death". Because the soul is said to be transcendent of the *material existence,* and is said to have (potentially) eternal life, the death of the soul is likewise said to be an *eternal death*. Thus, in the concept of divi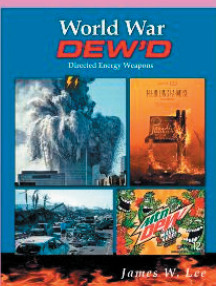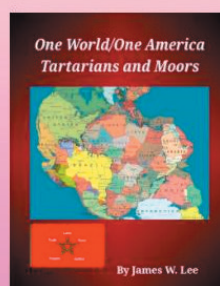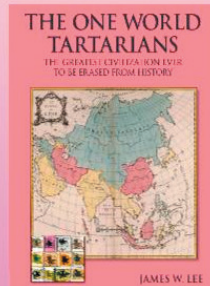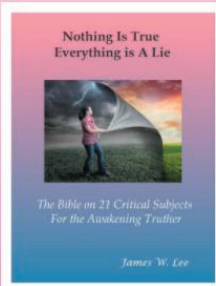ne judgment, God is commonly said to have options with regard to the dispensation of souls, ranging from Heaven (i.e., angels) to hell (i.e. demons), with various concepts in between. Typically both Heaven and hell are said to be eternal, or at least far beyond a typical human concept of lifespan and time.

Most can agree we are Spiritual beings having a physical experience in the most densest of forms. We reincarnate back on Earth many, many lifetimes to work on our own karma. Karma means 'action'. As we develop our soul to higher purpose and self-realized higher consciousness we become more powerful, lifetime after lifetime after lifetime.

Physical life is a duality. Good vs. bad, right vs. wrong, truth vs. lies, beauty vs. ugly, love vs. hate, etc., etc., yet true evil has no duality, it just has it's purpose and that is to destroy all of God's creations into their own images and likeness'. When Satan was cast down in Heaven he exclaimed "It is better to rule in Hell than serve in Heaven".

SSatan's stated agenda to create "Hell on Earth" is currently being implemented through the use of electronic means of Aritificial

Intelligence and human desires...FOREVER so they will not have to keep fighting returning souls over eternity. This is their action plan being enacted today on all humans.

Higher than the soul is the spirit, which is considered to be the real self; the source of everything we call "good"—happiness, wisdom, love, compassion, harmony, peace, etc. While the spirit is eternal and incorruptible, the soul is not. The soul acts as a link between the material body and the spiritual self, and therefore shares some characteristics of both. The soul can be attracted either towards the spiritual or towards the material realm, being thus the "battlefield" of good and evil. It is only when the soul is attracted towards the spiritual and merges with the Self that it becomes eternal and divine.

Anthroposophy

Rudolf Steiner, a prophetic master from the early 1900's, speaks to the classical trichotomic stages of soul development, which interpenetrated one another in consciousness:

- The "sentient soul", centering on sensations, drives, and passions, with strong conative (will) and emotional components;
- The "intellectual" or "mind soul", internalizing and reflecting on outer experience, with strong affective (feeling) and cognitive (thinking) components; and
- The "consciousness soul", in search of universal, objective truths.

We are the light and once we shine our light into the devils darkness, it is no longer darkness, it is our shadow and we own it! Yet, we are at the very beginning of the dawn of the Great Awakening and this fight is for our eternal souls. They are afraid of our latent powers so we must go within now to find our Divine Soul Purpose that will deny whatever mechanism's the devise with their de-Vices to put us in limbo forever where our soul has no purpose and life has no meaning.

I personally experienced souls in limbo when I covered the Paradise, California attacks of November 2018. Thousands perished due to directed energy weapons (DEW). I published on You Tube over 90 videos as to the proof and testimony of this mass genocide. During my publishing I would get dark shaded visitors in my dreams saying "don't forget us, don't forget us". This would wake me in the middle of the night and

I would then be given, or led, to the next information on the Paradise attacks to publish for all to learn and see.
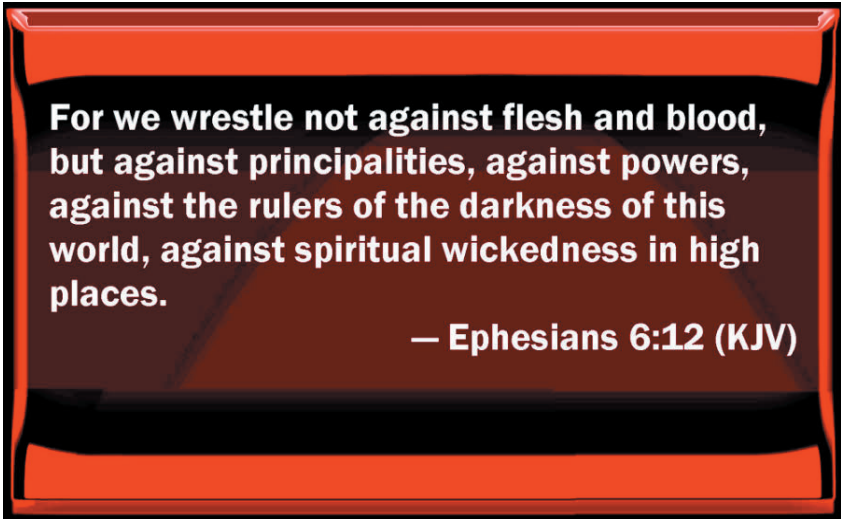
This went on for several months until I found a missing persons list of those not accounted for. I then read the list of names and published on the internet and the dark entity nightly visitors ceased, but they kept providing me intel to publish.

What this proved to me is that there is a "limbo" our souls can be put into where they have no idea why they died or what happened to them, so their souls lived in limbo. Limbo is described as a place between Heaven and Hell and THIS is what our Dark Controllers wish to do for all humanity, keep our souls in eternal limbo. Yet, we are eternal souls and once we truly learn our Spiritual powers over our physical realm and consciously deny the devils access to our souls, they lose for eternity. Tag, your it!

Introduction

This is not a time to sugar coat or worry about offending anyone in the world with what I am presenting here. "Those that fail to prepare, prepare to fail" a wise man told me once. This book is designed to present all the technological advancements already in place for their stated "hacking of humanity" through electronic means, so let's get into it.

> For we wrestle not against flesh and blood, but against principalities, against powers, against the rulers of the darkness of this world, against spiritual wickedness in high places.
>
> — Ephesians 6:12 (KJV)

In 1995 the Internet went public funded by DARPA, the tech US military. The Cell phone rolled out **in 1999** even though the safety studies by their own people warned of the very harmful nature of cell phones, especially to children. By 2003 the SMART phones began with SMART trains and SMART everything by feeding on our own personal desire, for connectivity, comfort, convenience and information, few ever knowing it's SMART for them who wish to own and control us all through constant surveillance and a fully employed digitial world where you must have a SMART phone in order to retain basic amenities like food, gas, travel, etc. If you are not "connected" you will be disconnected from food, water and shelter, the basic survival needs of humanity. If you are not fully

vaxx'd, if your social credit score is too low, if you speak out against the One World Online Government, you will be denied all access.

If you have seen the movie "Cell" with John Cusak released in 2016 you understand the the cell phone is a two way street and can be used to send a frequency or tone through your phone and turn all into zombies who are "connected". This is not hyperbole in that the CDC themselves have a zombie website as does Amazon have a "zombie" release clause in their disclaimers. Why? The Marburg virus is the technology that can be used to turn people into zombies and several doctors have warned about such a virus being released on the public.

Many of us unplugged on Oct 4th, 2023 as FEMA and other federal agencies sent a sound, tone, frequency and text to every connected source in the USA inc. Was this the Beta test drill for the real thing? We won't know until it is activated but to be alert and aware allows us to prepare. Remember, the Elite feed of blood rituals, like 9/11 and drink childrens tortured and sacrificed andrenochrome blood for their own highs and increased power.

We know from 9/11 they love to use predictive programming to call there shots, just like the etched in granite, in 8 different languages,

NEW WORLD ORDER
UN Agenda 21/2030 Mission Goals

FALSE

One World Government
One World cashless Currency
One World Central Bank
One World Military
The end of national sovereignty
The end of ALL privately owned property
The end of the family unit
Depopulation, control of population growth and population density
Mandatory multiple vaccines
Universal basic income (austerity)
Microchipped society for purchasing, travel, tracking and controlling
Implementation of a world Social Credit System (like China has)
Trillions of appliances hooked into the 5G monitoring system (Internet of Things)
Government raised children
Government owned and controlled schools, Colleges, Universities
The end of private transportation, owning cars, etc.
All businesses owned by government/corporations
The restriction of nonessential air travel
Human beings concentrated into human settlement zones, cities
The end of irrigation
The end of private farms and grazing livestock
The end of single family homes
Restricted land use that serves human needs
The ban of natural non synthetic drugs and naturopathic medicine
The end of fossil fuels

the Georgia Guidestones which predicts humanity to "stay under 500 million", a 95% reduction of human on Earth. 9/11/01 was the planned attacks to start the World War III to takeover all humanity. Not just the physical, not just the emotional and mental, but the Spirit of all souls for all time. This is their "The War to End All Wars" to take complete control of humans through electronic de-Vices.

These are their stated goals stated as "false" by fact checkers who determine on the net what are facts and what are falsehoods.

Just coinkidinkies???
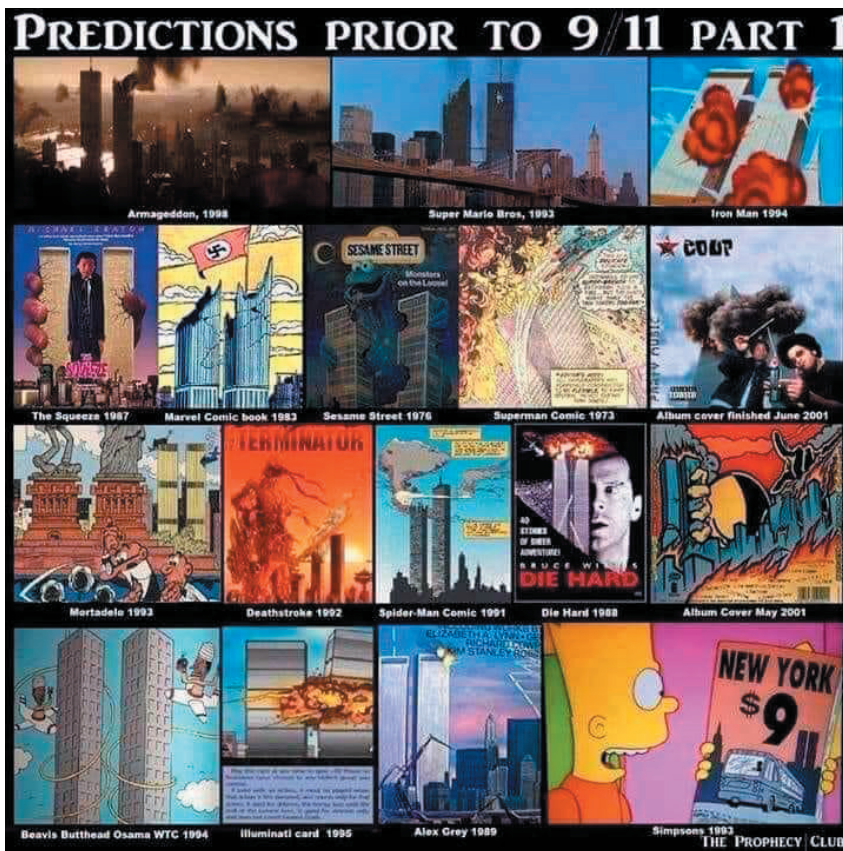
The ushering in of a One World Digital Currency was predicted by the Rothschild's Economist magazine. This is critical to understand how far they plan their One World ownership of all humanity. 33 years, 3 months, 3 weeks and 3 days between issues!
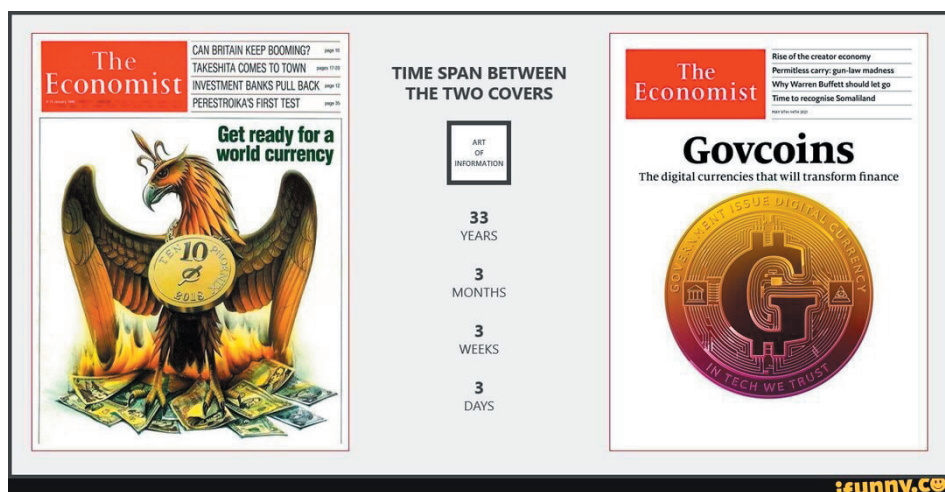
Never before has the electronic medium taken over society until you go back to the days of Atlantis when technology in the wrong hands caused the Great Flood that is now the Atlantic Ocean as I cover in my One America/One World book. This is being called "The Great Reset" by a one world orchestrated cabal who own all our systems of government, business, food , money and transportation. Their fronts are the World Economic Forum and the United Nations but behind it are the dozens of secret societies brotherhood including the Jesuits, the Vatican and the Knights Templar.

The summer of 2003, our Controllers blew up the Guidestones as they do not wish to have their calling card in place, as the begin the Great Culling. Vaccines are their methodology now combined with 5g and beyond, they believe will achieve their goals of absolute control. Their logos now promote "X"ing, like the "X-ing" out of humanity. Note the names Gen X and Gen Z labels on our youth. Their plan, after the great fall from heaven, chronicled in John Milton's books of the 17th century Paradise Lost is to rule in Hell on Earth. This is also why they are terraforming all of Earth through geoengineering worldwide now. Their souls have incarnated into the blue bloods of world societies who have higher copper in their blood than all others. They also carry the RH negative bloodlines as to pass on their bloodlines over centuries. EVERY President of the USA inc. has negative bloodlines and are servants of their "Family". SIR in Britains royalty stands for "Slave-in-Residence" as further proof of the world leaders servitude to a much higher power.

As the WEF states we are hackable and they are after our souls. If we keep reincarnating they will have to fight us over and over, over lifetimes, so now is their time to put our souls in limbo for eternity and take over our super computer brains for their own agenda. And they do it through our own desires and needs. No longer are we self-sufficient or self-relaint. We cannot grow anything or fix anything and communities have been lost to the "net" as people stay indoors now rather than organize with their neighbors, and share seeds and support one another.

Here is the three-step plan in their own words:

> The Great Reset agenda would have three main components. The first would steer the market toward fairer outcomes. To this end, governments should improve coordination (for example, in tax, regulatory, and fiscal policy), upgrade trade arrangements, and create the conditions for a "stakeholder economy." At a time of diminishing tax bases and soaring public debt, governments have a powerful incentive to pursue such action.

Moreover, governments should implement long-overdue reforms that promote more equitable outcomes. Depending on the country, these may include changes to wealth taxes, the withdrawal of fossil-fuel subsidies, and new rules governing intellectual property, trade, and competition.

The second component of a Great Reset agenda would ensure that investments advance shared goals, such as equality and sustainability. Here, the large-scale spending programs that many governments are implementing represent a major opportunity for progress. The European Commission, for one, has unveiled plans for a €750 billion ($826 billion) recovery fund. The US, China, and Japan also have ambitious economic-stimulus plans.

Rather than using these funds, as well as investments from private entities and pension funds, to fill cracks in the old system, we should use them to create a new one that is more resilient, equitable, and sustainable in the long run. This means, for example, building "green" urban infrastructure and creating incentives for industries to improve their track record on environmental, social, and governance (ESG) metrics.

The third and final priority of a Great Reset agenda is to harness the innovations of the Fourth Industrial Revolution to support the public good, especially by addressing health and social challenges. During the

COVID-19 crisis, companies, universities, and others have joined forces to develop diagnostics, therapeutics, and possible vaccines; establish testing centers; create mechanisms for tracing infections; and deliver telemedicine. Imagine what could be possible if similar concerted efforts were made in every sector.

The World Economic Forum is their mouthpiece for their Big Agenda by our Controllers. They are telling us their plans and daring anyone to stop them, much less believe they can and are doing it.

Again there dates are not set in stone but their intentions are but they have their agenda which they openly state for all to see.

The walls of this digital prison are comprised of four interlocking technologies: global digital ID, global health records, central bank digital currencies and social credit scores, enabled using digital tracking technologies and interlocking databases. Using these tools, each under active development, a centralized authority, such as the United Nations have plans and agendas to regulate each person's life to control

'FUTURE IS DIGITAL' — EU CHIEF CALLS FOR GLOBAL DIGITAL IDS AND NEW U.N. BODY TO GOVERN ARTIFICIAL INTELLIGENCE

Thomas Banneyer/picture alliance via Getty Images

their every thought, their every movement and monitor them 24/7/365 forever more.

There have been several recent signs that the UN push to turbocharge global digital ID development has been gaining steam:

- In August, the nation of Ghana was set to begin issuing digital IDs to newborn children
- India and the UN announced a "team up" effort to speed up adoption of digital public infrastructure (DPI), including digital ID.
- Two dozen African nations held events to celebrate "ID Day." According to BiometricUpdate, a site tracking digital ID developments, the organization ID4Africa championed ID Day "to create

awareness on the need for governments to provide every citizen with proof of legal ID in line with the UN Sustainable Development Goal 16.9."

In the United States, the NGO ID2020 was founded in 2014 to begin the worldwide development push for digital IDs with the United Nations. The first ID2020 conference was held at the UN two years later. The goal of the conference, according to a UN press conference at the time, was to harness "the Power of Digital Legal Identities for Global Good." The founder of ID2020, who was at that 2016 press conference was John Edge. In an August 2023 press release announcing a new joint project between ID2020 and the Digital Impact Alliance, Edge put the end game of digital ID into simple and stark terms. "We established ID2020 to be a time-bound exploration of alternative systems **for individuals to prove they exist,**" Edge said.

This book is being written so that you can be much better informed about the next E Conveniences they bring to market, or give away free like shots. Whether it be liquid or lead, the shots are meant to kill.

These convenience SMART devices and SMART appliances are two way communication devices and are networked to monitor and control your behaviors. NEST, HOME and ALEXA spy and record everything you do and say as well as the ROOMBA floor cleaners that chart and monitor every room in your house. They all are used to collect data and control all going forward as I detail here. Data collection and now the necessity of E devices has all of us hooked in and now social credit scores, vax status, bank a/c, etc will only be accessible thru E devices through Blockchain. Money, real cash is only 4% all transactions now anyway, so getting rid of cash makes the Central Bank Digital Currency, the ONLY bank in the world run by the Grey State, known when machine takes over Mankind. Like many things E, there will be no one to complain or file legal grievance against. Like Facebook and You Tube, there are no human interactions, it is all AI. This is our future world. Comply and obey or your bank line will be terminated, your access to food, to fuel and to travel will be denied and it will all be put onto the Blockchain.

You will be ranked and rated by social credit scores which will give you access if you comply and follow STATE's edicts and mandates and denied basic access if you protest or do not comply.

Governments will fold into sectors, like FEMA's zones portrayed in the 4 episode Hunger Games. Courts will fold into the blockchain where a AI computer will decide legal issues and in China they are already denying access to food if they do not have an approved legal digital ID! You will be restricted to travel anywhere due to the new "Green Economy" being implemented due to "Climate Change" which is a subtitle for Geoengineering. Problem-Reaction-Solution.

The banks will fold and cash will become obsolete. The collapse of the banking system was announced in 2022 with the designed collapse of the FTX crypto trading platform. The guy who caused the collapse, according to the Controllers was Sam Bankman Fried..get it Banks are FRIED! They love to use word games to announce their agendas.

And now the "Metaverse", as shill Elon Musk demanded, changed his company to logo lwith an "X" as their Twitter symbol. "META" now means digital enslavement...META means "Bigger than, or biggest". Bigger than our current reality. Additionally, Augmented Reality (AR) and Virtual Reality (VR) will allow you to escape to a better world that exists in the physical. You will hate your job and your insecticide based foods, but the uber pleasure you will receive from these fake world devices you will wear as goggles, will be all you'll want to do.

They are coming after our children as I cover in Chapter 11 as parents lose control of their children. Proof is overwhelming that youth that are vaxxed are the only ones getting sick! California is allowing children at 12 years young to get vxx'd w/o parents even approving or knowing about it. They give vxx's for free everywhere...why???? They even offered donuts to get shot! To heck with building up your immune system to stay healthy and fit and western medi-sin is a solely for profit business of 'take a pill, cut it out, radiate" but never a cure. This creates a total dependency on the system put in place to take care of our health now.

A law was just passed notifying Doctors in California that the medical community must OBEY the STATE or they will be sanctioned, fined and could have their license revoked. Doctors will have no powers, but are only going to be Telemedicine Doctors for those who must submit through their devices and then implants as I cover in Chapter 7.

"We are prisoners of our own Device" Eagles, 1978 Hotel California

These devices will also alter your brain patterns and change your memory patterns creating thoughts that have nothing to do with the

device (n.)   ›

c. 1300, *devis*, "intent, desire; an expressed intent or desire; a plan or design; a literary composition," from Old French *devis* "division, separation; disposition, wish, desire; coat of arms, emblem; a bequest in a will, act of bequeathing," from *deviser* "arrange, plan, contrive," literally "dispose in portions," from Vulgar Latin **divisare*, frequentative of Latin *dividere* "to divide" (see **divide** (v.)).

The basic sense is "method by which something is divided," which arose in Old French and led to the range of modern meanings via the notion of "something invented or fitted to a particular use or purpose," hence "an invention; a constructed tool; inventiveness; a contriving, a plan or scheme."

In English from c. 1400 as "artistic design, work of art; ornament," hence especially "a representation of some object or scene, accompanied by a motto or legend, used as an expression of the bearer's aspirations or principles." Also from c. 1400 as "mechanical contrivance," such as a large crossbow fitted with a crank. From mid-15c. as "a bequest in a will." Since c. 1996 the word has come to be used especially for "hand-held or mobile computing or electronic instrument."

physical memories we experience and store today. Currently, social media is reprogramming children's brains and making them hooked on "likes," a new study out of the University of North Carolina reveals. Apps such as Instagram and Snapchat are making teenagers almost constantly checking their phones to see if they have positive or negative reactions to their online posts, experts say. Teenagers no longer listen to their parents and many parents have lost control of their children to their 'devices'. Schools reinforce the 'Screenagers".

Dating has become a swipe affair, right or left. "Hookups" are all about short term sexual gratification and the STATE is promoting gender bending.

MARK OF THE BEAST 101 TRANSHUMANISM STAGE ONE LOOK UP!

Don't like your sex, the state will pay for your sex change. For a female the surgery to become a male they call it an "addadicktome!" (just kidding!) The root word of PriDEMONth is DEMON. Pornography is accessible free on line and makes up 23% of all online connections.

This is debasing of the Feminine Devine as the vaccines are designed to "X" out the female chromosome. In the near future, pregnant women will have artificial wombs to carry their babies to term. "You don't have to have the burden of carrying a child for nine months, you can keep your figure and your vagina will stay tight for your partners pleasure" will go the ads.

Never before in history has one person been allowed to "block", to "delete", to "unfriend", or to be put in the penalty box for a period of time when they dislike or disapprove of behavior. It is now 'normal' to break up with someone by text rather than speak to them face to face to someone they had shared intimacy with. The 'net' allows trolling and fake people who don't even exist are now the norm. You can also escape with creating an Avatar of a persona you wish to be or a person you wish to re-present. Cell phones can now make you look younger or block out people you wish to not have in your pictures.
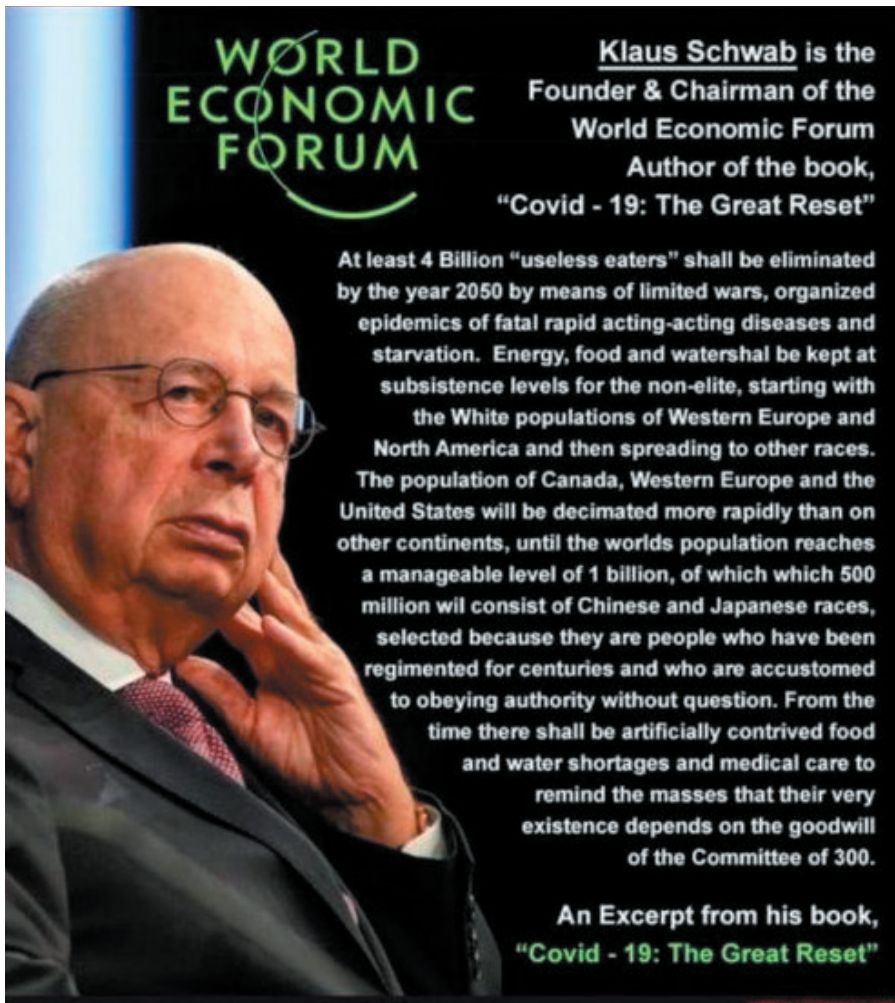
The loss of morality even includes using your device when having meals with others. How rude is that? What that says is that the device connection is more important than personally connecting to the people you are sharing a meal with. It is common to see people walking down the street talking to a machine or in a store without concern or care that others really don't want to listen to you talk to your device in public. It is rude, it is disrespectful and it is the norm now but before cell phones dissing and ignoring people in your presence was unacceptable

Additionally, short term brain hacks like Tik Tok block your dopamine levels. Dopamine is a chemical that communicates between nerve cells in our brain and body. Dopamine is responsible for allowing you to feel pleasure, satisfaction and motivation. When you feel good that you have achieved something, it's because you have a surge of dopamine in the brain. It is known as the "pleasure hormone" because it is released when we are doing something that makes us feel good. Lowered dopamine causes aggravation and a lack to be motivated. The more young people check social media, the more sensitive they become to "social feedback" in the form of likes and comments, psychologists said. Social feedback includes social rewards and punishments such as thumbs up and down, tagging, reporting content or star ratings. This increasing anticipation and sensitivity to receiving these kind of responses makes it hard for adolescents to fight the urge to check their accounts, according to researchers.

The Big Agenda

The World Economic Forum, with their Rothschild child, literally and genetically, Darth Vader, Klaus Van Schwab, has laid out their agenda extremely clearly that we will all in the world "Own Nothing and Be Happy". This scenario is on the agenda to be carried

WORLD ECONOMIC FORUM

Klaus Schwab is the Founder & Chairman of the World Economic Forum Author of the book, "Covid - 19: The Great Reset"

At least 4 Billion "useless eaters" shall be eliminated by the year 2050 by means of limited wars, organized epidemics of fatal rapid acting-acting diseases and starvation. Energy, food and watershal be kept at subsistence levels for the non-elite, starting with the White populations of Western Europe and North America and then spreading to other races. The population of Canada, Western Europe and the United States will be decimated more rapidly than on other continents, until the worlds population reaches a manageable level of 1 billion, of which which 500 million wil consist of Chinese and Japanese races, selected because they are people who have been regimented for centuries and who are accustomed to obeying authority without question. From the time there shall be artificially contrived food and water shortages and medical care to remind the masses that their very existence depends on the goodwill of the Committee of 300.

An Excerpt from his book, "Covid - 19: The Great Reset"

out in 2025 and they are well on their way towards achieving this world control of all humanity through smart dust in aerosol spraying, the fake food with nanobots and the hydra vulgaris being put in all water supplies.

Darth Vader, Klaus Van Schwab, has laid out their agenda extremely clearly that we will all in the world "Own Nothing and Be Happy".

Darth Schwab is a Rothschild family member who control all banking and commerce and has boldly stated their agenda to "hack and control all humanity".

Allow me to introduce Klaus Schwab's top advisor, Professor Yuval Noah Harari.

"Humans are now hackable animals. The whole idea that humans have this 'soul' or 'spirit', and nobody knows what's happening inside them, and they have free will- that's over."

— Yuval Noah Harari

"THE PANDEMIC REPRESENTS A RARE BUT NARROW WINDOW OF OPPORTUNITY TO REFLECT, REIMAGINE, AND RESET OUR WORLD"

KLAUS SCHWAB
Founder and Executive Chairman, World Economic Forum

SOVEREIGN NATIONS

STORY AT-A-GLANCE

> According to Klaus Schwab, founder and executive chairman of the World Economic Forum (WEF), the goal of The Fourth Industrial Revolution is to change what it means to be human by merging man and machine

> Humans are now "hackable," in that technology now exists by which a company or government can know you better than you know yourself, and that can be very dangerous if misused

> Professor Yuval Noah Harari predicts that algorithms will increasingly be used to make decisions that have historically been made by humans, either yourself or someone else, including whether or not you'll be hired for a particular job, whether you'll be granted a loan, what scholastic curriculum you will follow and even who you will marry

> Harari warns that if we allow the establishment of a digital dictatorship, where the system, be it a corporation or a government, knows the most intimate details about each and every person, it will be impossible to dismantle it. Its control will be total and irreversible

> If you believe that your thoughts and behavior are and always will remain under your own control, think again. We already have the technology to directly alter thoughts, emotions and behavior

COVID-19: THE GREAT RESET

KLAUS SCHWAB
THIERRY MALLERET

FORUM PUBLISHING

" DNA 'COVID-19' VACCINES SHOULD GIVE US EXTREME CONTROL OVER POPULATION WORLDWIDE"

BILL GATES
CONTRIBUTING PARTNER
WORLD ECONOMIC FORUM

" THE COVID-19 OUTBREAK IS THE FIRST BIG STEP TOWARDS UNPRECEDENTED CONTROL OVER MANKIND

KLAUS SCHWAB
FOUNDER & EXECUTIVE CHAIRMAN
WORLD ECONOMIC FORUM
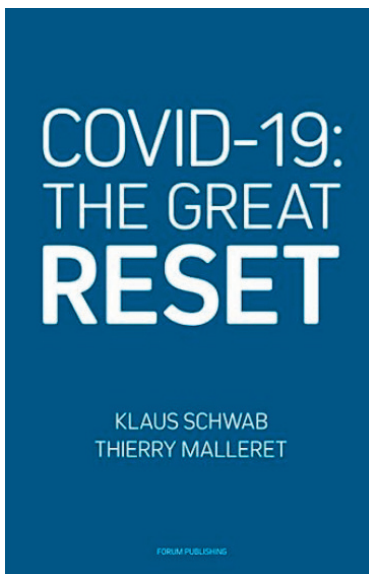
YOU CANNOT EXPECT THOSE IN POWER TO STOP THE WEF AGENDA, they are all on the Same Team, by design, by design!
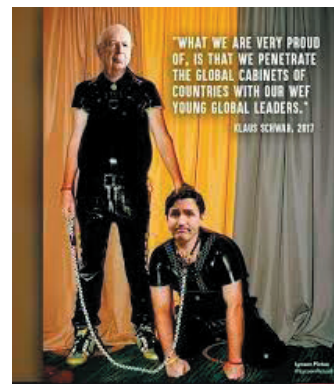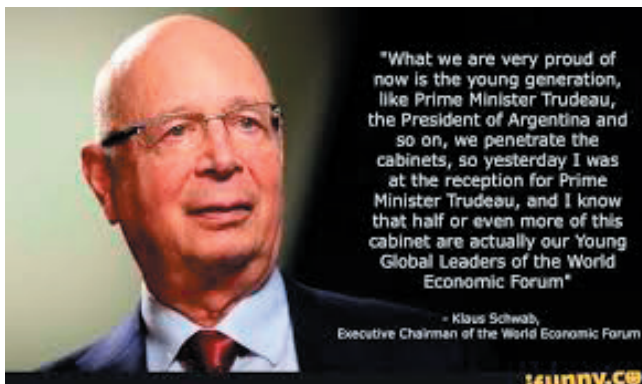
In a November 2019 interview with CNN, history professor and bestselling author Yuval Noah Harari, a Klaus Schwab disciple, warned that "humans are now hackable animals," meaning, the technology now exists by which a company or government can know you better than you know yourself, and that can be very dangerous if misused.

He predicted that algorithms will increasingly be used to make decisions that historically have been made by humans, either yourself or someone else, including whether or not you'll be hired for a particular job, whether you'll be granted a loan, what scholastic curriculum you will follow and even who you will marry.

There are profound dangers head for us all. There's also an ever-increasing risk of being manipulated by these outside forces that you're not even fully aware of. Looking back over the last two years, it's rather easy to confirm that mass manipulation is taking place at a staggering scale, and that it's phenomenally effective. As noted by Harari in 2019, the available capabilities already go far beyond Orwell's "1984" authoritarian vision, and it's only going to become more powerful from here. He's certain that in short order, there will be the ability to monitor your emotional state through something as simple as a wearable wristband.

You may dutifully smile and clap when listening to a speech by a government official, but they'll know you're angry or don't agree with what's being said, and could therefore take action against you based on your most personal, internal emotions rather than what you outwardly express.

Importantly, Harari warned that if we allow the establishment of this kind of digital dictatorship, where the system, be it a corporation or a government, knows the most intimate details about each and every person, it will be impossible to dismantle it. Its control will be total and irreversible. And, Harari believes we may have only a decade, at most two, to prevent this digital dictatorship from taking over.

Their plans are for reengineering Life Itself. Harari also discussed the coming transhumanism at the WEF's 2020 annual meeting in Davos and in this speech, he went even further. Not only does the global elite have the technological capability to create a global digital dictatorship, but "elites may gain the power to reengineer the future of life itself."

"For four billion years, nothing fundamental changed in the basic rules of the game of life," he said. "All of life was subject to the

> *laws of natural selection and the laws of organic biochemistry. But this is now about to change.*
>
> *Science is replacing evolution by natural selection with evolution by intelligent design, not the intelligent design of some god in the clouds, [but] OUR intelligent design, and the design of our 'clouds,' the IBM cloud, the Microsoft cloud. These are the new driving forces of evolution."*

It's hard to determine whether Harari is for or against transhumanism. He speaks of it as an inevitability, and something that can be used for tremendous good. But he also recognizes its profound dangers and seems to believe we need to discuss how these technological capabilities can be used, and whether they should. In the featured Davos speech, it sounds as though he's a proponent of this human intelligent design venture, but in his 2019 interview with CNN, he also stated that "we must never underestimate the stupidity of humans." The fact that we have the technology to design new life forms, including new kinds of humans, does not necessarily mean that we're smart enough to design something better than what natural evolution has come up with thus far.

In his Davos speech, Harari also pointed out that science is now enabling us to create life not only in the organic realm but in the inorganic realm as well. **We're talking about "living" robots and the like**. He also raises the question as to who "owns" your DNA, if it can be charted and hacked. Does it belong to you, a corporation, or the government?

According to their manifesto, the **Days of Free Will Are Over.** Whatever Harari's true feelings about transhumanism, he emphatically states that the idea that we have a soul and free will, those days "are over." In other clips that have been inserted into the featured video, Harari predicts that in the future, people will be able to look back and see that the COVID pandemic was the turning point where biological surveillance took over and became norm.

The explanation for how that was able to occur is given by Schwab, who has publicly admitted that participants in the WEF's Young Global Leaders program have "penetrated the cabinets" of many world governments.

In Canada, for example, about half the politicians, including Prime Minister Justin Trudeau, have taken Schwab's training. Schwab is all

about ushering in transhumanism and changing what it means to be human, and his minions of global leaders are sure doing everything they can to make those dreams a reality. This is a dystopian future WEF and its global allies are actively trying to implement, whether humanity at large agrees with it or not.

Changing What It Means To Be Human

Darth Schwab dreams of a world in which humans are connected to the cloud, able to access the internet through their own brains. This, of course, also means that your brain would be accessible to people who might like to tinker with your thoughts, emotions, beliefs and behavior, be they the technocratic elite themselves or random hackers. If you believe that your thoughts and behavior are and always will remain under your own control, think again. We already have the technology to directly alter thoughts, emotions and behavior. Some of these capabilities are described in a 2021 project report by the U.K. Ministry of Defense, created in partnership with the German Bundeswehr Office for Defense Planning.

> *"Human augmentation can 'directly enhance behavior.' And if you can change a person's behavior in a positive way, you can also control it to the person's own detriment."*

The report, "Human Augmentation — The Dawn of a New Paradigm, a Strategic Implications Project", reviews the scientific goals of the U.K. and German defense ministries, and they are precisely what the title suggests. Human augmentation is stressed as being a key area to focus on in order to win future wars:

> *"Human augmentation will become increasingly relevant, partly because it can directly enhance human capability and behavior and partly because it is the binding agent between people and machines."*

If you can enhance behavior, that means you can change someone's behavior. And if you can change a person's behavior in a positive way,
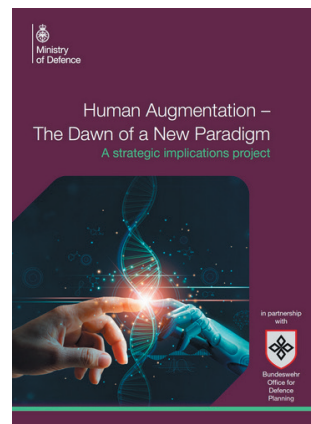
you can also control it to the person's own detriment. Theoretically, absolutely anyone, any random civilian with a brain-to-cloud connection and the needed biological augmentation (such as strength or speed) could be given wireless instructions to carry out an assassination, for example, and pull it off flawlessly, even without prior training. Alternatively, their physical body could temporarily be taken over by a remote operator with the prerequisite skills. Proof of concept already exists, and is reviewed by Dr. Charles Morgan, professor in the department of national security at the University of New Haven, in the lecture below. Using the internet and brain implants, ***thoughts can be transferred from one person to another***. The sender can also directly influence the physical movements of the receiver.

Project Immortality

Historically, the striving for immortality has been a faith-based venture, based in the idea that the soul is immortal while the body perishes, which is a concept I am in complete alignment with. Transhumanists more or less reverse this idea. They discard the notion of soul altogether and aim for the preservation of the perceived personality, first through radical life extension of the physical body, and later through the transfer of brain data into a replacement form. According to Dmitry Itskov, the Russian founder of the Immortality 2045 project, only2% of people are ready to accept death, a statistic that he uses to justify the search for immortality through things like artificial organs, artificial body constructs, the simulation of mental processes and, ultimately, the transferring of one's mind into an artificial carrier.

The goals of this project include not only the creation of the cybernetic technologies needed to achieve an immortal body, but also the creation of "a new philosophical paradigm for humanity." Schwab has talked about the same thing, using the term "social contract" rather than "philosophical paradigm."

The Immortality 2045's vision, published in 2011, starts with the creation of the first robotic copy of a human body that can be **remotely**
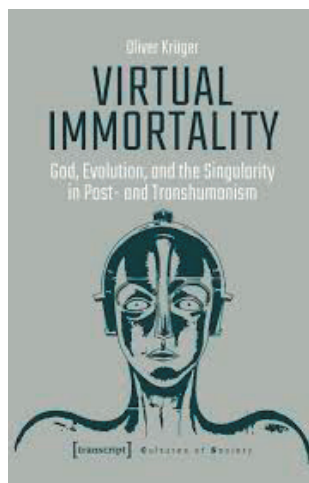
controlled by 2020. By 2025, they want an avatar into which the human brain can be transplanted at the end of life. By 2035, they want an avatar with a synthetic brain, into which the human personality can be transferred and, by 2045, they imagine a holographic-like avatar. Itskov says:

> *"The aim of the first project, known as 'Avatar,' is the creation of a robot copy of a human being controllable through a 'brain-computer' interface. When I'm asked to give the gist of this project, I tell people to recall the film 'Surrogates,' which depicts a world in which every person has an artificial body that he controls remotely. The makers of that blockbuster put an accent on the negative side of such a scenario. Nonetheless, the film's highly graphic demonstration of the idea allows one to get an immediate sense of what it is."*

Does living through an avatar sound like a life devoid of spirituality to you? Not so, Itskov says, because by ending our dependency on our physical bodies, "many things will open up spiritually." I have my doubts about that, as most spiritual adepts will tell you that being hooked on technology tends to hinder rather than elevate spiritual pursuits, which are most easily achieved by living simply, in close contact with the natural world. I just don't foresee being able to elevate spiritually when any number of outside parties can access your brain and dictate what you think, feel and believe. Transhumanists like Itskov tend to focus only on the perceived benefits of synthetic life. For example, he promises that his avatars will be affordable for everyone who wants them, regardless of income bracket.

Yet the WEF has clearly announced that by 2030, nobody will own anything, and while not clearly stated, that will likely even include your own body. So, to think that your avatar

Austrians Prepare for Full Switch to New Digital ID System Dec. 5

TOPICS: Austria   Ayang Macdonald   Digital ID
OCTOBER 13, 2023

would be "yours" is probably unrealistic. Looked at through the lens of the WEF's Fourth Industrial Revolution, it seems the plan is **for the elite to literally own all of humanity,** refashioned to their own liking. And, if people can be hacked and controlled remotely, then we can be sure they will be. That's particularly true for synthetic or mechanical avatars that can't "live" or "remain conscious" without a cloud connection.

The Transhuman Agenda — All Blockchained

Corey Lynn is a top-notch investigative journalist who covers topics the mainstream won't touch, including the transhumanist agenda. On her website, you can find select chapters from her book, "Global Landscape on Vaccine ID Passports." Chapter 9 in this book is titled "Block chained," which explains what digital identity is all about. Digital ID is not just a piece of identification, with which you can prove who you are. It will collect and monitor ALL of your data, from your personal finances, education, work history, GPS location 24/7, everything you've ever typed on your computer, your search history, social media presence, emotional status and physical biometrics, down to your DNA.

Another report, by the National Security Commission on Artificial Intelligence (NSCAI), founded "to advance the development of artificial intelligence" and "comprehensively address the national security and defense needs of the United States," highlights the need to combat digital disinformation and prioritizing biosecurity. To help with that, a U.S. government-funded supercomputer is being set up at the Oak Ridge National Laboratory under the direction of the Department of Energy. This AI supercomputer can do more than 1 quintillion calculations per second.

Some of this data sharing is already taking place. As noted by Corey, NATO launched an in-house biometrics system for data sharing between nations in November 2020, and in May 2021, the U.S. military merged its biometrics-enabled watch list with the Department of Defense's automated biometric identification system (ABIS) to put us all into the "abyss", get it? Again, the word games.

> *"They are working on multi-modal fusion matching and improving biometric face-matching capability through AI and machine learning, and have already improved their long-range infrared cameras,*

Looking toward the near future, they are also focused on palm print biometrics, faces in crowds, integration to identify threats online, and non-traditional latent DNA collection."

US Citizens Traveling to Europe to Face Advanced Approval and Biometric Scans

Oct 24, 2023

By yourNEWS Media Staff

In 2025, American citizens will undergo changes in their travel process to most European countries. These individuals will need to apply for permission prior to their journey. Additionally, passport stamps will be replaced by facial and fingerprint scans, with the resultant biometric data stored in a vast government database.

An agency of the European Union has recently provided details on the European Travel Information and Authorization System (ETIAS). Originally planned for 2024, this system will be applicable to travelers from over 60 countries that are currently visa-exempt, impacting approximately 1.4 billion people.

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   Implications Project May 2021

The Singularity
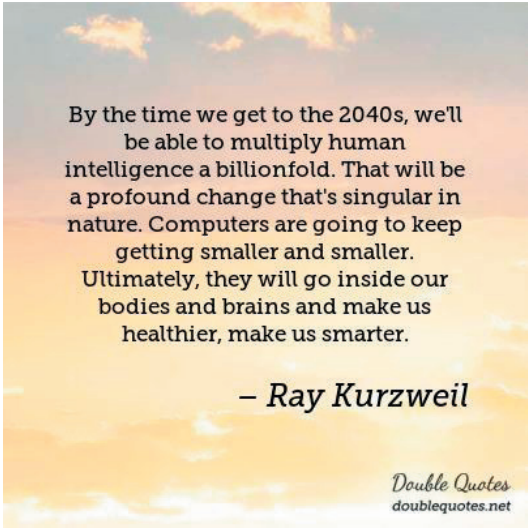
The technological singularity, or simply the singularity, is a hypothetical point in time at which technological growth becomes uncontrollable and irreversible, resulting in unforeseeable changes to human civilization. According to the most popular version of the singularity hypothesis, called intelligence explosion, an upgradable intelligent agent will eventually enter a "runaway reaction" of self-improvement cycles, each new and more intelligent generation appearing more and more rapidly, causing an "explosion" in intelligence and resulting in a powerful superintelligence that qualitatively far surpasses all human intelligence.
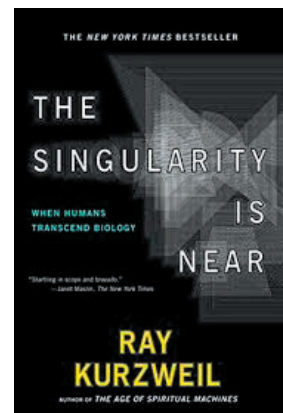
A superintelligence, hyper-intelligence, or superhuman intelligence is a quantum computer processing agent that possesses intelligence far surpassing that of the brightest and most gifted human minds. "Superintelligence" may also refer to the form or degree of intelligence possessed by such an agent. John von Neumann, Vernor Vinge and Ray Kurzweil define the concept in terms of the technological creation of super

By the time we get to the 2040s, we'll be able to multiply human intelligence a billionfold. That will be a profound change that's singular in nature. Computers are going to keep getting smaller and smaller. Ultimately, they will go inside our bodies and brains and make us healthier, make us smarter.

– Ray Kurzweil

Double Quotes
doublequotes.net

intelligence, arguing that it is difficult or impossible for present-day humans to predict what human beings' lives would be like in a post-singularity world.

Most proposed methods for creating superhuman or transhuman minds fall into one of two categories: intelligence amplification of human brains and artificial intelligence. The many speculated ways to augment human intelligence include bioengineering, genetic engineering, nootropic drugs, AI assistants, direct brain–computer interfaces and mind uploading. These multiple paths to an intelligence explosion makes a singularity more likely, as they would all have to fail for a singularity not to occur.

All and all, this is a designed takeover of what it means to be human with no free will, no say, and no control over whether you want this for you and your loved ones, or not. There is no 'opt out' choice here unless you can unplug, disconnect, grow your own food and be self-sufficient and self-reliant to not need their devices to control all.

A Dark Winter Cometh ?!?
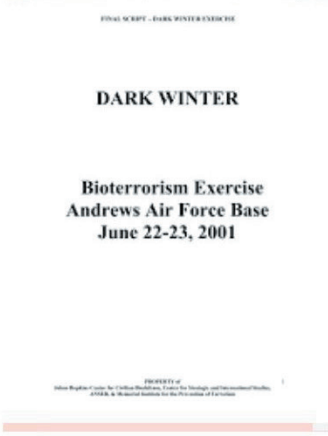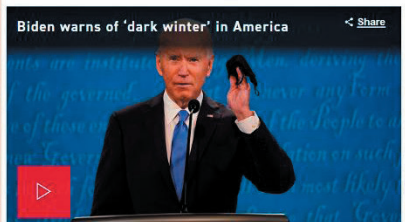
On March 21, 2021, during the height of the Covid Plandemic, President Trump signed over all power to FEMA, who no controls the USA Inc. On March 13, 2020, President Trump, in response to the growing threat of the COVID-19 outbreak, declared a national emergency under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, or Stafford Act, is a federal law passed in 1988 that gives FEMA broad authority when it comes to "the rendering of aid, assistance, and emergency services, and the reconstruction and rehabilitation of devastated areas" following a natural disaster. Among the powers granted to FEMA under the Stafford Act, includes the authority to "procure by condemnation or otherwise, construct, lease, transport, store, maintain, renovate or distribute materials and facilities for emergency preparedness, with the right to take immediate possession thereof."

10 Districts Of FEMA

Another amazing map of Panem!

13 Districts Of Hunger Games

13 Districts Of Amerika TV Series 1987

ABC 1987 miniseries Amerika map of Russian controlled "Administrative Areas"
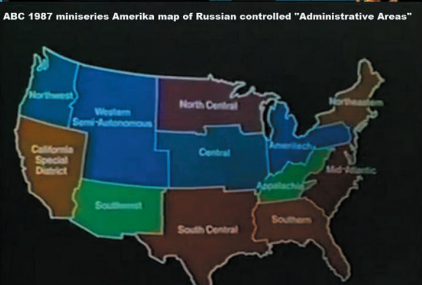
The Stafford Act gives eminent domain authority to FEMA. Facilities acquired by purchase, donation, or other means of transfer may be occupied, used, and improved before the approval of title by the Attorney General. Despite this, it's important to note that FEMA can only lease the land it takes under Stafford Act eminent domain authority; it cannot acquire fee title to property unless specifically authorized by law.

Chapter 2
AI Soul Stealers

The term artificial intelligence was first coined by John McCarthy in 1956 when he held the first academic conference on the subject. But the journey to understand if machines can truly think began much before that.

In Vannevar Bush's seminal work "As We May Think", he proposed a system which amplifies people's own knowledge and understanding. Five years later Alan Turing wrote a paper on the notion of machines being able to simulate human beings and the ability to do intelligent things, such as play Chess. No one can refute a computer's ability to process logic. But to many it is unknown if a machine can think. The precise definition of think is important because there has been some strong opposition as to whether or not this notion is even possible.

Imagine someone is locked in a room, where they were passed notes in Chinese. Using an entire library of rules and look-up tables they would be able to produce valid responses in Chinese, but would they really 'understand' the language? The argument is that since computers
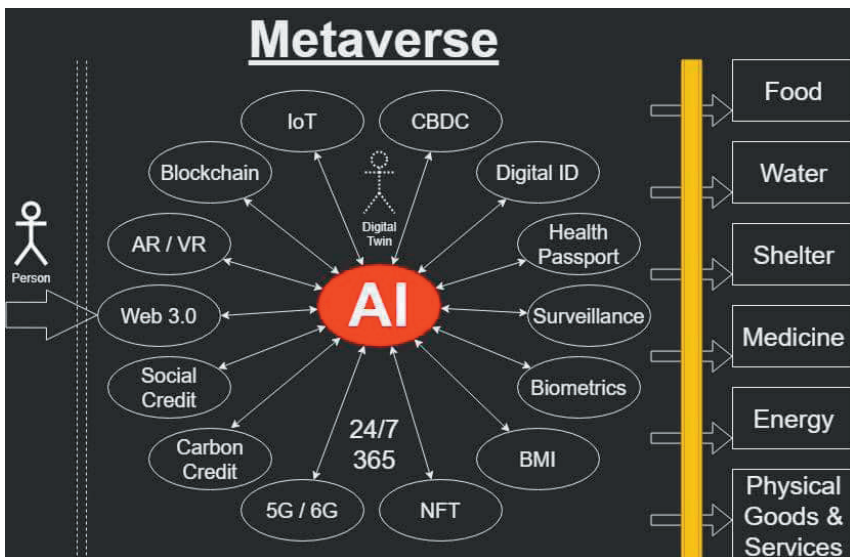
would always be applying rote fact lookup they could never 'understand' a subject.

With China continuously improving and building out their AI capabilities, we have no choice but to lead the way in the development and implementation of this emerging technology," said Ziven Havens, policy director of the nonprofit Bull Moose Project. "America must be first, or else we will be left behind in the AI race."

The very fact that business magazines like Forbes, Time, etc. are asking the same questions is testimonial to the concerns of all humanity that AI will takeover all humanity. Also note the publishing dates, most are in the year 2023...hmmm.

ARTIFICIAL INTELLIGENCE

NSA announces new artificial intelligence security center: 'Desperately needed'

AI security center 'desperately needed for intelligence analysis and is crucial for national security': expert

By **Michael Lee** · **Fox News**

The NSA has announced the creation of its new artificial intelligence security center whose primary goal will be to protect the United States against foreign AI-powered cyberattacks. The new center is obviously only being created so the government can look like a savior to the public while confronting heightened fears that foreign adversaries will strengthen their abilities to crack AI operators' systems, manipulate their models, or even steal their intellectual property. This way, the masters can claim they are "protecting" the slave class when in reality, anyone who's been paying attention knows the rulers don't do anything anymore unless it expands their power and control over others.

This comes as the U.S. government increases its use of algorithms and other information technology systems supported by AI to continue to convince the slave class to obey them and comply with their every command. NSA Director, Commander of U.S. Cyber Command and U.S. Army Gen. Paul Nakasone said in a press briefing that the new AI security center will be incorporated into the NSA's existing Cybersecurity Collaboration Center, which works with government and private sector partners to strengthen U.S. cyber defenses, especially from near-peer rivals Russia and communist China.

This new center will become the focal point for the NSA for "promoting the secure adoption of new AI capabilities across the national security enterprise and the defense industry base," said Nakasone. "AI will be increasingly consequential for national security in diplomatic, technological and economic matters for our country and our allies and partners." *–Natural News*

An NSA spokesperson said that the agency's new center "is uniquely well positioned to bring its technical expertise, threat insights, and authorities as National Manager for National Security Systems and its work with the Defense Industrial Base to support whole-of-government efforts in conjunction with the private sector to ensure an enduring

U.S. advantage in AI. NSA's principles and values, along with our culture of compliance and protection of privacy and civil liberties, will serve as the foundation for the [AI security center's] activities," the spokesperson claimed.

The NSA was not created to keep liberties safe? They spy on everyone all the time and decide who is an enemy of the state (disobedient slave) and who is a good order follower. It's all about power and control over others. This has nothing to do with civil liberties.

They are very serious about bringing AI into Humans. Kissinger, Schmidt and Huttenlocher all authored this "best selling" book to announce their plans

Google CEO Eric Schmidt was appointed to the National Security Commission on Artificial Intelligence by the chairman of the House Armed Services Committee. In 2008, during his tenure as Google's chairman, Schmidt campaigned for Barack Obama, and subsequently became a member of Obama's President's Council of Advisors on Science and Technology, with Eric Lander.

It was a powerful perch. Congress tasked the new group with a broad mandate: to advise the U.S. government on how to advance the development of artificial intelligence, machine learning and other technologies to enhance the national security of the United States. He says the U.S.'s national security and economic leadership are dependent upon spending billions to procure smarter software, bolster AI research, and build the country's computer science talent pool. And he says he knows better than the Pentagon itself how to remove the bureaucratic blockades preventing more agile use of AI by the government.

But at the same time, Schmidt's venture capital firm Innovation Endeavors has invested in companies that have received multimillion-dollar contracts from federal agencies. Some of those investments and contracts, were granted between 2016 and 2021 while Schmidt chaired two influential government initiatives, the Pentagon's Defense Innovation Board and the National Security Commission on Artificial Intelligence.
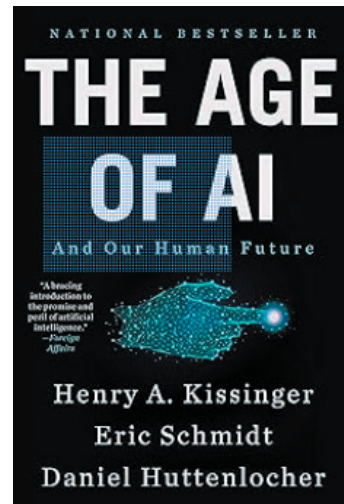
The AI Agenda is Well Laid out by the WEF

Big Data, Data Sharing and AI

Make no mistake, transhumanism is the ultimate goal of the technocratic elite, and both "big data" and AI are integral components of that. Without one or both of those, the transhumanist dream is dead in the water. The goal of transhumanism is undoubtedly why there's been so much focus on those two areas in the first place. So, remember, data gathering, data sharing and AI are not about making your life more convenient. They're to make you obsolete. The intention is to replace you with a synthetic copy of you that can be remotely controlled.

In 2021, the Organization for Economic Co-operation and Development (OECD), an intergovernmental organization that consists of 38 countries

that work with various working groups and policy makers, issued a report on the "State of Implementation of the OECD AI principles." **So far, 46 countries have adopted these AI principles**. The strategy is to develop centralized repositories.

Universal Language Cometh

Soon you will be able to download any language and speak fluently. Currently, the metaverse is selling it in the physical form but the technology is more than available to implant the knowledge inside your brain. SeamlessM4T builds on advancements we and others have made over the years in the quest to create a universal translator. Last year, we released No Language Left Behind (NLLB), a text-to-text machine translation model that supports 200 languages, and has since been integrated into Wikipedia as one of the translation providers. We also shared a demo of our Universal Speech Translator, which was the first direct speech-to-speech translation system for Hokkien, a language without a widely used writing system. And earlier this year, we revealed Massively Multilingual Speech, which provides speech recognition, language identification and speech synthesis technology across more than 1,100 languages.

SeamlessM4T draws on findings from all of these projects to enable a multilingual and multimodal translation experience stemming from a single model, built across a wide range of spoken data sources with state-of-the-art results.

This is only the latest step in our ongoing effort to build AI-powered technology that helps connect people across languages. In the future, we want to explore how this foundational model can enable new communication capabilities — ultimately bringing us closer to a world where everyone can be understood.

Human brains can hold 10 times more information than thought, equivalent to the entire internet

Scientists have also discovered how the brain manages to be so efficient, potentially allowing those same discoveries to be used in computers

https://www.independent.co.uk

"Our data suggests there are 10 times more discrete sizes of synapses than previously thought," said Tom Bartol, a Salk staff scientist who

worked on the study. "In computer terms, 26 sizes of synapses correspond to about 4.7 'bits' of information. Previously, it was thought that the brain was capable of just one to two bits for short and long memory storage in the hippocampus." The synapses move through those various sizes, adjusting themselves with the signals they receive, the scientists said. "The implications of what we found are far-reaching," adds Sejnowski. "Hidden under the apparent chaos and messiness of the brain is an underlying precision to the size and shapes of synapses that was hidden from us."

The Crossroads

It is well known in the musical industry that many top musicians became well known and famous after visit the Crossroads. This is where they went with much less musical talent to get their brains downloaded on how to play instruments at such a high level.

According to legend, as a young man living on a plantation in rural Mississippi, Robert Johnson was branded with a burning desire to become a great blues musician. He was "instructed" to take his guitar to a crossroad near Dockery Plantation at midnight. There he was met by a large black man (the Devil) who took the guitar and tuned it. The "Devil" played a few songs and then returned the guitar to Johnson, **giving him mastery of the instrument.** This was in effect, a deal with the Devil mirroring the legend of Faust. In exchange for his soul, Robert Johnson was able to create the blues for which he became famous.

"He said the reason he knowed so much, said he sold hisself to the devil. I asked him how. He said, "If you want to learn how to play anything you want to play and learn how to make songs yourself, you take your guitar and you go to where a road crosses that way, where a crossroad is. Get there, be sure to get there just a little 'for twelve o'clock that night so you'll know you'll be there. You have your guitar and be playing a piece sitting there by yourself. You have to go by yourself and be sitting there playing a piece. A big black man will walk up there and take your

guitar, and he'll tune it. And then he'll play a piece and hand it back to you. That's the way I learned how to play anything I want." And he could. He used to play anything, don't care what it was. Church song. You could sing any kind of tangled up song you want to, and I'll bet you he would play it.

—the Rev. LeDell Johnson, brother of bluesman
Tommy Johnson (1896-1956)

Note that this technology, to download unlimited musical talent has been around since the early 1900's!

Early this morning
when you knocked upon my door…
And I said "Hello, Satan. I believe it's time to go."
Me and the Devil
walking side by side…
I'm going beat my woman until I get satisfied
She said you don't see why
that I be dog her 'round
(Now baby, you know you ain't doin' me right…)
It must be that old Evil Spirit so deep down in the ground
You may bury my body
down by the highway side…
So my old evil spirit can catch a Greyhound bus and ride

Robert Johnson was found dead in a Mississippi plantation house at the age of 27. He officially opened the doors of the 27 Club to all later members: Brian Jones, Jimi Hendrix, Janis Joplin, Jim Morrison, Pete Ham, Kurt Cobain, and most recently, Amy Winehouse. Rumors abound about the cause of Johnson's death, everything from bad moonshine to poisoning by a jealous lover to syphilis.

Bob Dylan also admits he 'sold his soul to the devil' after he too visited the Crossroads.

As of October 13, 2016, Bob Dylan can add one more trophy to his impressive worldly accolades: Nobel Laureate. Dylan was just awarded the Nobel Prize in Literature and hailed for having "created new poetic expressions within the great American song tradition."

Nobel Prize-Winner Bob Dylan and the Devil at the Crossroads

by Joe Schimmel | Music | 3 comments

"That's when I went to the crossroads and made a big deal." – Bob Dylan (*No Direction Home*, Martin Scorsese, 2005)

"I made a bargain with … the Chief Commander … [of] this earth, and the world we can't see." – Bob Dylan (*60 Minutes*, 2009)

Dylan has been dubbed the world's "greatest living poet," the "inventor of folk rock" and "the most important figure in pop-culture history." Rolling Stone magazine called Dylan's song, *Like a Rolling Stone*, the "number one song of all time."

Bob Dylan sang in his song, *Gotta Serve Somebody*, "Well, it may be the Devil or it may be the Lord, but you're gonna have to serve somebody." It doesn't take long, when examining the spiritual decisions Dylan made to become rich and famous, to discern on the basis of his own confession, he is not serving the Lord, but the Devil!

Dylan leaves little to the imagination as to who he is serving when asked by Ed Bradley of *60 Minutes*, why he is still out there performing after all these years (five decades now). Dylan gives a chilling answer regarding a bargain he made with an invisible spiritual entity that he feels he must keep:

> Dylan: *Well, it goes back to that destiny thing. You know, I made a bargain with it, you know, long time ago. I'm holding up my end.*
> Dylan: *Well, it goes back to that destiny thing. You know, I made a bargain with it, you know, long time ago. I'm holding up my end.*
> Bradley: *What was your bargain?*
> Dylan: *Get where I am now.*
> Bradley: *Should I ask who you made the bargain with?*
> Dylan: *With the Chief . . . you know, the chief commander.*
> Bradley: *On this earth?*
> Dylan: *This earth, and the world we can't see.*

In the early 1960's Dylan, aspiring to become the next big rock star like Elvis Presley, was devoid of any formal musical training; Dylan couldn't sing, wasn't writing songs and was a subpar guitar player. However, like the legendary bluesman, Robert Johnson, who sang "Me and the Devil … walkin' side by side," and who claimed he sold his soul to the Devil at the crossroads, Dylan also claimed that he went to the crossroads and came back a different man. Dylan stated:

> "That's when I went to the crossroads and made a big deal. You know, like shewww, you know. One, one night, and then, uh, went back to Minneapolis, and it was like, 'Hey, uh, where's this guy been? You know, He been to the crossroads.'" (Richard Grossinger, *The Bardo of Waking Life*, Berkeley, CA: North Atlantic Books, 2008)

While Dylan was not speaking literally about going to where Highway 49 intersects with Highway 61 in Clarksdale, Mississippi, where Robert Johnson reportedly surrendered to Satan for musical prowess. He was speaking of his own spiritually transformative crossroads experience, which yielded the same diabolical effect.

Dylan's memoir, he admits that he had been influenced by Dylan Thomas. Dylan Thomas claimed that his greatest influence was Victor Neuburg, a master occultist who himself was one of Satanist Aleister Crowley's most prominent disciples. Neuberg was the first to bring Dylan Thomas to prominence and published his first works. Crowley, born into privilege, was a self proclaimed Antichrist who signed his name on letters "the beast 666" and was appropriately dubbed "the wickedest man in the world" in the early 19th century. Crowley, a Satanist organizer, often used "magick" as an excuse to exercise his homosexual and sadistic tendencies and performed homosexual "sex magick" on Neuberg, which included whipping him with a bundle of nettles and drawing blood with 32 lashes using a switch. These magical workings were said to have eventually opened up Neuberg more and more to the demonic realm that both he and Crowley served.

Crowley claimed that he was being used by Satan (who he also identified as "Aiwass") to usher in the age of Antichrist, which he called the Age of Horus, symbolized by the hawk headed Egyptian god Horus. Crowley stated that this new satanic age would replace Christianity

and wrote in his *Book of the Law*, via automatic writing, "With my Hawk's head I peck at the eyes of Jesus as he hangs upon the cross."

It is of no coincidence that Aleister Crowley is prominent on the Beatles album "Lonely Hearts Club Band".

John Lennon, Jim Morrison and Jimi Hendrix to Prince, Madonna and Michael Jackson have all admitted that they channeled hit songs and in return selling one's soul and demonic possession.

There are many musical stars who also refer to the "Crossroads". Eric Clapton named an album as such and hosted many top musicians at his yearly concert with the same name.

Lyrics

I went down to the crossroads, fell
*   down on my knees*
*   I went down to the crossroads,*
*   fell down on my knees*
*   Asked the Lord above for*
*   mercy, "Save me if you*
*   please"*
I went down to the crossroads,
*   tried to flag a ride*
*   I went down to the crossroads,*
*   tried to flag a ride*
*   Nobody seemed to know me,*
*   everybody passed me by*
I'm going down to Rosedale, take my rider by my side
*   I'm going down to Rosedale, take my rider by my side*

You can still barrelhouse, baby, on the riverside
You can run, you can run, tell my friend-boy Willie Brown
You can run, you can run, tell my friend-boy Willie Brown
And I'm standing at the crossroads, believe I'm sinking down

As I cover in Chapter 6 on Mind Control, being able to implant any knowledge or control of any individual is not new technology yet it is the rise of the electronic world wide web that is allowing for our Controllers to steal all our souls, whether we agree to it or not.

Britney Spears Speaks Out on 'Crossroads' Method Acting Being 'Messed Up,' Losing Out on 'The Notebook' and Being a 'Child Robot' During Conservatorship

By Zack Sharf ⌄

Mind control slaves have admitted that they have been programmed since childhood that continues on to this day.

Mind Controlled Slaves Since the mid 1900's

From Presidential Model Brice Taylor's book, "Thanks for the Memories"

"If you program someone to have a perfect photographic memory and total recall, then you have the capacity to be able to deal with many different tasks and assignments simultaneously," she explains. "Henry Kissinger created a 'mindfile' inside of my head. I would be sent around to all these leaders to keep their data – on some of their projects or whatever their agenda was – sorted. When they'd meet people, I would be

THANKS FOR THE MEMORIES
THE TRUTH HAS SET ME FREE !

The memoirs of
Bob Hope's and Henry Kissinger's
mind-controlled slave.
Used as a presidential sex toy and personal computer.
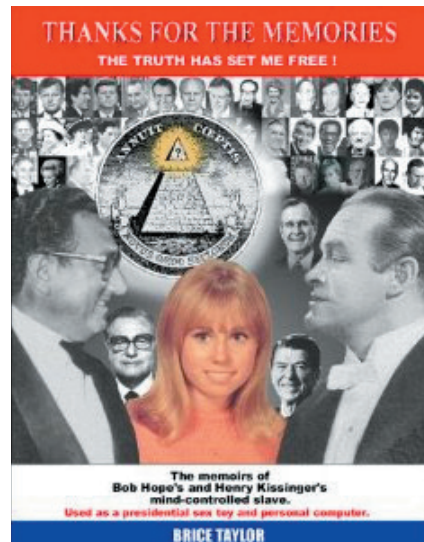
BRICE TAYLOR

programmed by either Kissinger or Nelson Rockefeller. This was in the mid-1960s."

ADVENTURES WITH HENRY K. AND THE COUNCIL

In her recovery, Brice Taylor also had memories of being used by Henry Kissinger as a mind-controlled courier.

But who's running the 'show'?

"I think there's this other layer that I call 'the Council' in my book," Taylor explained. "I know that this is a group of men that stand head and shoulders above even Kissinger and the Rockefellers. They have been genetically engineered in a way that they have [she hesitated, searching for the right words] different leadership abilities and that they are actually the ones running the plan."

They refer to themselves as "the Council"?

"Yes. When I was telling other people within the intelligence community about it that were involved in it, they said they call themselves the Council. The CIA has all these mind-control operatives that are working for the Government. Then there's the Council, which also understands about the mind-control project. But the Council is not CIA controlled. They could take someone like myself and be able to debrief me to find out what my agenda was."

And how did Ms Taylor first figure out she was suffering from MPD and that she was a programmed multiple?

"It started in 1985," said Taylor. "I had a very serious car accident in which my head went through the windshield. I began to have memory flashes like a memory bleed-through from one alter to another. I think what occurred was I began having access to both sides of my brain. Before, with all the sophisticated programming, half my brain was shut away from me. Now the neuron pathways had opened up because of the accident. I know of other women who have also had memories come back."

So a blow to the brain had broken up the programming?

"Exactly," she said. "What happened is my memories began coming back. I was in school, working on my Master's degree in psychology, when a flood

of memories came back. I have a closet full of journals. I wrote down everything I was remembering. Once I got to a certain level, I had a lot of therapeutic support because, every time I'd start remembering, I'd want to hurt myself or kill myself. I lost control of my body in a car on the freeway in the fast lane one time as I was trying to really understand how programming worked. I was trying to understand from inside; a part of me was trying to explain programming to me, and I was on the freeway in the fast lane and I could not move my body. It was terrifying. These are the kinds of things I had to constantly fight.

"When I deprogrammed I literally spent two years in my bedroom, drinking coffee, just writing everything down," she said. "They programmed me with perfect photographic memory. When memories came back, like the ones with Kissinger, I not only could hear his words and his voice, I could smell his cigar. I could smell his farts. I mean, I could hear and see as I remembered everything in my mind."

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IO9

How Much Longer Until Humanity Becomes A Hive Mind?

By **George Dvorsky**   Published March 15, 2013 | Comments (160)

The Beehive Mind

The Beehive Mind looks to connect all super computing brains into one and use everyones minds, storage capacities and telepathic abilities into a "Hive Mind" as one entity. The technology is readily available, our Controllers have just had to wait until the internet became available to process such mass data and storage that our minds have in potentiality.

From Gizmodo ~

"Last month, researchers created an electronic link between the brains of two rats separated by thousands of miles. This was just another reminder that technology will one day make us telepaths. But how far will this transformation go? And how long will it take before humans evolve into a fully-fledged hive mind?

I spoke to three different experts, all of whom have given this subject considerable thought: Kevin Warwick, a British scientist and professor

of cybernetics at the University of Reading; Ramez Naam, an American futurist and author of *NEXUS* (a scifi novel addressing this topic); and Anders Sandberg, a Swedish neuroscientist from the Future of Humanity Institute at the University of Oxford. "I really think we have sufficient hardware available now — tools like Braingate," says Warwick.

"Practically speaking, though, there are some big things we have to do," he tells io9. "First, we have to increase the bandwidth. The most sophisticated systems we have right now use about 100 electrodes, while the brain has more than 100 billion neurons. If you want to get good fidelity on the stuff you're beaming back and forth between people, you're going to want to get on the order of millions of electrodes."

"If you want to beam speech between people, you can probably tap into that with some extensions of what we've already been doing, though it will certainly involve researchers specifically working on decoding that kind of data," he says. "But if you want to go beyond sending speech and get into full blown sharing of experiences, emotions, memories, or even skills (a la *The Matrix*), then you're wandering into unknown territory."

Naam envisions something laced throughout the brain, coupled with some device that could be worn on the person's body.

> "For the first part, you can imagine a mesh of nano-scale sensors either inserted through a tiny hole in the skull, or somehow through the brain's blood vessels. In Nexus I imagined a variant on this — tiny nano-particles that are small enough that they can be swallowed and will then cross the blood-brain barrier and find their way to neurons in the brain."

How soon before the hive mind? Warwick believes that the technologies required to build an early version of the telepathic noosphere are largely in place. **All that's required, he says, is "money on the table"** and the proper ethical approval. Sandberg concurs, saying that we're already doing it with cellphones. He points to the work of Charles Stross, who suggests that the next generation will never have to be alone, get lost, or forget anything.

"As soon as people have persistent wearable systems that can pick up their speech, I think we can do a crude version," says Sandberg. "Having a system that's on all the time will allow us to get a lot of data — and it better be unobtrusive. I would not be surprised to see experiments

with Google Glasses before the end of the year, but we'll probably end up saying it's just a fancy way of using cellphones." At the same time, Sandberg suspects that "real" neural interfacing will take a while, since it needs to be safe, convenient, and have a killer app worth doing. It will also have to compete with existing communications systems and their apps. Naam says we could build a telepathic network with the technology and 5g we have now.

BrainGate is a brain implant system, currently under development and in clinical trials, designed to help those who have lost control of their limbs, or other bodily functions, such as patients with amyotrophic lateral sclerosis (ALS) or spinal cord injury. The Braingate technology and related Cyberkinetic's assets are now owned by privately held Braingate, Co. The sensor, which is implanted into the brain, monitors brain activity in the patient and converts the intention of the user into computer commands.

Nueralink is Elon Musks mind control de-Vices I delve deeper into in Chapter 17 on Transhumanism and Chapter 18 on Brain Machine Interface or BMI.

The Metaverse Cometh

Bigger Than Humanity

The Eagles album, in 1978 predicted the enslavement of mankind in their song "Hotel California"

Welcome to the Hotel California
Such a lovely place (such a lovely place)
Such a lovely face
Plenty of room at the Hotel California
Any time of year (any time of year)
You can find it here"
Mirrors on the ceiling
The pink champagne on ice
And she said, "**We are all just prisoners here**
Of our own device
You can check in
but you can never check out"
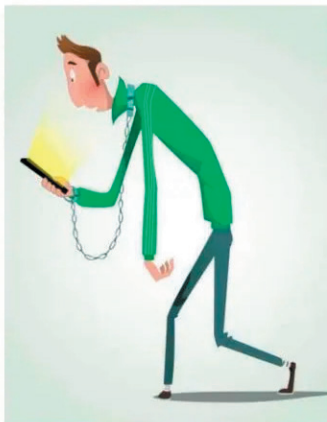
facebook   ∞ Meta

The metaverse is a vision of what many in the computer industry believe is the next iteration of the internet: a single, shared, immersive, persistent, 3D virtual space where humans experience life in ways they could not in the physical world. Some of the technologies that provide access to this virtual world, such as virtual reality (VR) headsets and augmented reality (AR) glasses, are evolving quickly; other critical components of the metaverse, such as adequate bandwidth or interoperability standards, are probably years off or might never materialize.

The concept is not new: The term *metaverse* was coined in 1992 by author Neal Stephenson in his sci-fi novel *Snow Crash*, and work on the technologies that underpin a virtual reality-based internet date back decades. Broadly speaking, however, the metaverse is a digital ecosystem built on various kinds of 3D technology, real-time collaboration software and blockchain-based decentralized finance tools. Factors such as the degree of interoperability among virtual worlds, data portability, governance and user interfaces will depend on how the metaverse pans out.

Lauren Lubetsky, senior manager at Bain & Company, speaking in a session on the metaverse at the 2022 MIT Platform Strategy Summit, outlined three possible scenarios:

- The metaverse remains a domain of niche applications, used by consumers for entertainment and gaming but stopping well short of an all-encompassing virtual reality.
- The metaverse is controlled by large competing ecosystems -- for example, Apple and Android meta worlds -- with limited interoperability.
- The metaverse is a dynamic, open and interoperable space, much like the internet but in 3D.

At its most basic, the metaverse will have three features:

- a sense of immersion
- real-time interactivity
- user agency

And ultimately, the full vision of the metaverse will include the following:

- platforms and devices that work seamlessly with each other
- the possibility for thousands of people to interact simultaneously
- use cases well beyond gaming

Digital Tattoo's For a "Greater Metaverse Experience"
From IEEEspectrum.com

"Graphene oxide 'two-dimensional material' is the substance that will connect humans to the Internet of Things / Web3 and make the metaverse "immersive." Put it on your skin, in your veins, or overlay your brain with some "neural lace" so that the "sensing, thinking, acting" 6G network can monitor, measure and manage your output like the other things.
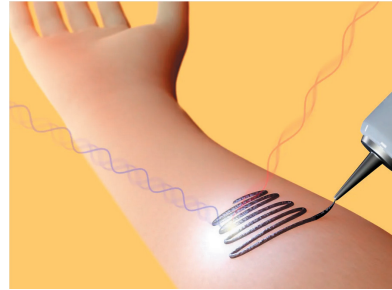
Researchers at two institutions in Istanbul have created nanotattoos capable of passive wireless communications with nearby devices, without the need for external power sources such as batteries. The advance could lead to numerous biosensing technologies that have, up until now, been stymied by relying on a bulky external power source or wired communications.

The backscattering-based nanotattoo sensor (BNTS) tattoos were developed by Kristen D. Belcastro, a lecturer at Yeditepe University, in Istanbul, and Onur Ergen, the vice chair of research and development at the Istanbul Technical University's department of electronics and communication. The tattoos are composed of two inks—a zinc oxide ink containing embedded nanowires atop a graphene aerogel conductive ink. The two inks are painted onto the skin simultaneously via separate needles. Ergen says there is also some aerogel in the ink containing the nanowires, though at a lower ratio than that in the lower layer, and as a result, the two inks bond on contact.

The devices' wireless communications rely on the creation of electrical signals from piezoelectric activity, made possible as the tattoos change shape, which converts mechanical energy into electrical energy. The tattoos' wireless networking infrastructure uses a smartphone to bounce signals off the tattoo and receive data, with a broadband modem as a helper device. in the researchers' work recently published in *IEEE Electron Device Letters*, the system analyzed range of motion. However, Ergen said there are many more use cases they are exploring."When the painted tag receives the radio frequency (RF) signals, it reflects some of the signals to establish an up-link with the smart phone reader while

the smart phone establishes a down-link with the tag," the researchers wrote in their paper. "From these communication links, the smart phone can continuously monitor the BNTS and process the information using artificial intelligence algorithms."

> "You can design the tatoo specifically for the use case you need, and that expands the capabilities without needing warehouses full of sensors. When the painted tag receives the radio frequency (RF) signals, it reflects some of the signals to establish an up-link with the smart phone reader while the smart phone establishes a down-link with the tag," the researchers wrote in their paper. "From these communication links, the smart phone can continuously monitor the BNTS and process the information using artificial intelligence algorithms."

Ergen says that this communications approach, called ambient backscattering, is similar to RFID but does not rely on a limited number of allowed frequencies. The researchers successfully received information from the tattoos using a broadband modem at 900 megahertz and 2.45 gigahertz. The device Belcastro and Ergen have created is similar in principle to other electronic tattoos, and the co-inventor of one such tattoo said the wireless communications link is compelling.

"Having a passive wireless tattoo that you can still access information from is the key here—that caught my attention," says Dmitry Kireev, an incoming assistant professor of biomedical engineering at the University of Massachusetts-Amherst. As a postdoctoral research associate at the University of Texas, Kireev cocreated a graphene tattoo that can accurately measure blood pressure. As thin and flexible as the tattoos are, however, Kireev said the wired connections the tattoos presently require are a considerable obstacle to creating a truly convenient device.

"The challenge with everything we've been working on ourselves is interconnect," Kireev says, "and if there is an approach to do this communication entirely wirelessly, what they are on to here, it's a very interesting concept." Kireev also says the new layered device may help advance the body of communications research around graphene biosensors, which are extremely popular in labs.

Nicholas X. Williams, the vice president of technology and product development at device startup X-Cor Therapeutics, cocreated an electronic

thin film similar to Belcastro's and Ergen's device while he was a graduate student at Duke University. Both techniques created functional circuits directly on the skin rather than relying on preprinted sensors, and Williams says that could bring future customization to the sensor market. "There are many use cases, and if you manufacture them traditionally you would need a different sensor and pathway for the creation of something for sports medicine as opposed to a biomedical system or for adults versus children," says Williams. "If you have printed systems, you can generate a firs of various form factors and sizes and intended uses."

The metaverse isn't about escaping reality, says futurist Cathy Hackl. Instead, it's about "embracing and augmenting it with virtual content and experiences that can make things more fulfilling and make us feel more connected to our loved ones, more productive at work, and happier." For Brian Solis, Salesforce's global innovation evangelist, "what the metaverse is really all about is community. The value of belonging to this community. The role you can play as a user in this community so that you feel like a stakeholder.

Make Us All "Stakeholders"

World Economic Forum founder and Executive Chairman, Darth Klaus Schwab, explores the answers to these questions in his latest book, "Stakeholder Capitalism". In doing so, he shows how a more inclusive, sustainable, and resilient global economy post-COVID.

Ultimately, the stakeholder model Schwab suggests, is one where government, business, and individuals collaborate; where longer-term planning for future generations replaces short-sighted presentism, and where better measures of success allow us to move beyond a myopic focus on GDP and short-term profits.

Schwab concludes by discussing initiatives such as the "Stakeholder Capitalism Metrics", adopted in 2020 by many of the largest companies in the world, or the Living Standard Framework of the New Zealand government. It is when we apply this model consistently, Schwab writes, that we can build a global economy that works for progress, people and planet.

A final note on the long-term potential of the metaverse: McKinsey estimates that the metaverse may generate up to $5 trillion by 2030 across consumer and enterprise use cases. With momentum building to

the tune of trillions, we're firmly exiting fad territory. Many associate gaming with metaverse, for good reason. Gaming fuels the so-called "proto-metaverse," the metaverse that exists today. With three billion users globally and a **total value of more than $200 billion**, the gaming sector eclipses the movie and music industries combined.

But the fully realized metaverse won't be just for gaming. "I see gaming as the on-ramp," says Cathy Hackl. "When you talk about some of those enabling technologies or the infrastructure that's needed, you can't escape talking about game engines, like Unreal Engine or Unity." Indeed, "use cases beyond gaming are not just in the future," says Kavya Pearlman, founder and CEO of XR Safety Initiative. "They're already emerging." The metaverse is expected to go beyond "gaming 2.0." One example that illustrates the momentum: the amount of money spent on in-game, virtual goods. In 2015, spending on these was roughly $5 billion; in 2021, that figure reached $60 billion or $70 billion, even excluding nonfungible tokens (NFTs).

Why the uptick? Beyond technological advances (in broadband penetration, latency, and graphics processing units), broader cultural shifts are afoot, says technologist and author Matthew Ball. "This idea that we've thought of for decades is now a little bit more tangible, even if in the virtual sense," Ball notes. "There are hundreds of millions of people connecting to these environments every day. There are many of the most storied companies on earth building a presence, and we have commerce in the tens and soon to be hundreds of billions of dollars."

Consumers are already beginning to see the metaverse as something more than just a place to play. When McKinsey asked consumers what immersive digital activities might be of interest to them in the future, respondents listed social gaming in AR or VR *ninth*, behind things such as immersive shopping, learning, traveling, and socializing. The pandemic fueled an increase in the acceptance of virtual interactions, and the metaverse is geared to connect physical and virtual worlds via commerce. The emerging metaverse in fashion and retail is where brands are already launching stores, games, and digital events.

The future metaverse will likely be much broader. "I believe absolutely that the advent of graphics-based computing and 3-D environments is going to change many of the technologies, standards, conventions, and monetization models," says Ball. And that impact could be lasting.

"It's going to have profound generational change. Most importantly, it's going to reach many of the categories we've long hoped would be altered by mobile and the internet and yet haven't been."

Some organizations are already making use of the metaverse in their businesses. Here are examples of real-world metaverse applications:

- For entertainment, you might attend a virtual concert or event: Lil Nas X performed in online gaming platform Roblox during the pandemic, for example.
- Commerce is shifting as we head into virtual spaces and shared experiences. According to McKinsey research, around 79 percent of consumers active on the metaverse have made a purchase, mainly to enhance their online experience. Virtual-to-virtual commerce—for instance, when a Fortnite player uses V-Bucks to make in-game purchases—is fairly common. Physical-to-virtual transactions are also being explored; toy company L.O.L Surprise! developed card packets with QR codes that can be scanned to unlock NFTs and virtual experiences.
- In healthcare, AR displays were recently used to perform surgeries on live patients at Johns Hopkins Hospital, helping its Neurosurgical Spine Center to execute tasks better than ever.
- Educational providers are creating coursework and materials that give teachers new ways to express and participate in classrooms; imagine that instead of building a papier-mâché model of a volcano you could virtually experience being the magma that's ejected into the atmosphere.
- In heavy industries and other contexts, VR is being applied to help teach people new vocational skills, such as repairing trucks or other equipment—in some cases shortening training time considerably. And in field operations, people are using AR for remote assistance, which could be even more interesting as organizations begin to use the data generated from this process.
- In fashion and luxury, brands have made inroads. Take, for instance, *Decentraland's* Metaverse Fashion Week in March 2022, which received significant industry attention and attracted brands such as Dolce & Gabbana, Estée Lauder, and Etro. The Gucci Garden, launched in 2021 in the Roblox gaming metaverse, saw 19 million

visitors. Or consider new business models for virtual fashion, for instance, built around technology allowing for online showrooms or for 3-D virtual runways.

- NFTs, still in very early days, represent a new asset class in financial services, with some reports that loans have been collateralized based on NFT value, and other forays into the space beginning.

- Metaverse concepts could also help build more efficient and productive operations. Take the example of BMW, which has an all-electric vehicle production line that ran as a simulation for six months. Virtual cars were built on a one-to-one scale in the metaverse before the factory's final layout was determined.
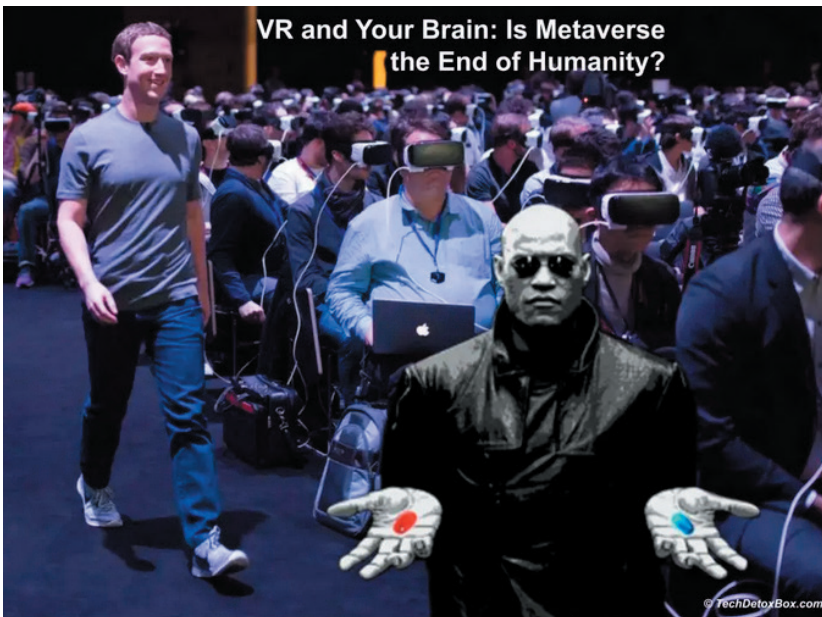
From Louis Rosenberg at Ventrurebeat.com

" Unless regulated, the metaverse could become the most dangerous tool of persuasion ever created. I don't make this warning lightly. I've been a technologist in this field for over 30 years, starting as a researcher at Stanford, NASA and the U.S. Air Force and then founding a number of early companies in the space. I genuinely believe the metaverse can be a positive force for humanity, but if we wait for the problems to become egregious as with social media, it will be too late to undo the damage. In addition, the metaverse will monitor your facial expressions and

vocal inflections to track your emotions in real time. This goes beyond sensing expressions that other people notice; it also includes subconscious expressions that are too subtle for humans to recognize. Known as "micro-expressions," these events can reveal emotions that users do not intend to convey. Users may not even be aware of feeling those emotions, enabling metaverse platforms to know your inner feelings better than you do.

This means when you immerse yourself into the metaverse, sensors will track almost everything you do and know exactly how you feel while doing it. We can represent this in the diagram by replacing the *sensor* box with the *metaverse (behavioral and emotional tracking in real time) And because the metaverse is not just virtual reality but also augmented reality, the tracking and profiling of users will occur not just in fully simulated worlds but within the real world embellished with virtual content. In other words, metaverse platforms will be able to track and profile behaviors and emotions throughout our daily life, from the moment we wake up to the moment we go to sleep.*

Of course, the danger is not that platforms can track and profile us; it's what they can do with that data. This brings us to the controller box in the diagram above. The controller receives a measured error, which is the difference between a reference goal (the desired behavior) and the measured output (a sensed behavior). If metaverse platforms are allowed to adopt similar business models as social media, the reference goal will be the agendas of third parties that aim to impart influence over users (see diagram below). The third party could be a paying sponsor that desires to persuade a user to buy a product or service or to believe a piece of propaganda, ideology or misinformation.

In other words, in an unregulated metaverse, the controller can alter the world around the user, modifying what they see and hear and feel in order to drive that user towards the desired goal. And because the controller can monitor how the user reacts in real time, it will be able to continually adjust its tactics, optimizing the persuasive impact, moment by moment, just like a thermostat optimizes the temperature of a house.

And it's not just adults who will be targeted in this way, but children, who already have a hard time distinguishing authentic content from promotional material. Already Roblox, provider of a metaverse used by 50 million children, announced plans to roll out "immersive ads" in the near future. In addition, the controller will have access to real-time

information about the user, including facial expressions, vocal inflections, body posture, eye motions, pupil dilation, facial blood patterns, and potentially blood pressure, heart rate and respiration rate. The controller will adjust its conversational tactics in real time based on the overt verbal responses of the target user in combination with subtle and potentially subconscious micro-expressions and vital signs.

It is well known that AI systems can outplay the best human competitors at chess, Go, poker and a wealth of other games of strategy. From that perspective, what chance does an average consumer have when engaged in promotional conversation with an AI agent that has access to that user's personal background and interests, and can adapt its conversational tactics in real time based on subtle changes in pupil dilation in blood pressure? The potential for violating a user's cognitive liberty through this type of feedback control in the metaverse is so significant it likely borders on outright mind control.

Chapter 4

Web 3

Next Gen Web to Snare All

Web3 is the name some technologists have given to the idea of a new kind of internet service that is built using decentralized blockchains — the shared ledger systems used by cryptocurrencies like Bitcoin and Ether.

The term has been around for years, but it has come into vogue in the past year or so. Packy McCormick, an investor who helped popularize web3, has defined it as "the internet owned by the builders and users, orchestrated with tokens."

Proponents envision web3 taking many forms, including decentralized social networks, "play-to-earn" video games that reward players with crypto tokens, and NFT platforms that allow people to buy and sell fragments of digital culture. The more idealistic ones say that web3 will transform the internet as we know it, upending traditional gatekeepers and ushering in a new, middleman-free digital economy.

But some critics believe that web3 is little more than a rebranding effort for crypto, with the aim of shedding some of the industry's cultural

and political baggage and convincing people that blockchains are the natural next phase of computing. Others believe it's a dystopian vision of a pay-to-play internet, in which every activity and social interaction becomes a financial instrument to be bought and sold.

The underlying technology, blockchain, is what's called a "distributed ledger", a database hosted by a network of computers instead of a single server that offers users an immutable and transparent way to store information. Blockchain is now being deployed to new ends: for instance, to create "digital deed" ownership records of unique digital objects, or nonfungible tokens. NFTs have exploded in 2022, conjuring a $41 billion market seemingly out of thin air. Beeple, for example, caused a sensation last year when an NFT of his artwork sold for $69 million at Christie's. Even more esoteric cousins, such as DAOs, or "decentralized autonomous organizations," operate like headless corporations: They raise and spend money, but all decisions are voted on by members and executed by encoded rules. One DAO recently raised $47 million in an attempt to buy a rare copy of the U.S. Constitution. Advocates of DeFi (or "decentralized finance," which aims to remake the global financial system) are lobbying Congress and pitching a future without banks.

The totality of these efforts is called "Web3." The moniker is a convenient shorthand for the project of rewiring how the web works, using blockchain to change how information is stored, shared, and owned. In theory, a blockchain-based web could shatter the monopolies on who controls information, who makes money, and even how networks and corporations work. Advocates argue that Web3 will create new economies, new classes of products, and new services online; that it will return democracy to the web; and that is going to define the next era of the internet. Like the Marvel villain Thanos, **Web3 is inevitable.**

Web3 is also built on blockchain and cryptocurrencies, while the metaverse uses technologies such as AR/VR and digital currency. This is due to Web3 being decentralized and having no major corporate influence or control. Web1, the so-called "read web," was a digital printing press that democratized access to information, but it also commoditized art and music and undermined creators' rights as their IP got laundered in the web's swirling washing machine of content.

Web2, the "read-write web," made it easier to publish content, share ideas and access a broader audience (i.e., "write" to the internet) but it

also confined creators to tightly run platforms they did not trust or control and where they lacked transparency into the economic impact of their work. Either that or risk the wilderness of the web where their creations could be copied without recourse. Digital artists had no easy way to monetize their creations and could not benefit when works were resold.

The platforms that control content distribution have grown richer and more powerful, with precious little of that windfall trickling down to creators. Consider the strikes of the Writers Guild of America (WGA) and the Screen Actors Guild–American Federation of Television and Radio Artists (SAG–AFTRA). Streaming has already shortened television seasons, shrunk writers' rooms, and eroded artists' traditional residual revenues; and generative AI and 3D modeling give companies more tools for further minimizing their use of writers and actors.

By contrast, Web3, the read-write-own web, offers new tools to earn and own assets, build wealth, and wrestle back control from powerful platforms and intermediaries. Web3 could simplify how creators fund their ventures by crowdsourcing new titles directly from their fans. It could offer new ways to earn a living, not just on the first sale of a work of art but in perpetuity thanks to programmatic royalty streams paid via smart contracts, self-executing code that can move and store money. In other words, it might offer a new model for creative work.

Web3 consists of five components:

1. **Semantic web.** The semantic web uses AI to understand what a user or customer may mean or intend. It's designed to provide a more accurate understanding of searches based on the actual meaning of the search words rather than keywords or numbers.

2. **AI.** The AI of Web3 is designed to better understand what someone is searching for to provide more relevant results.

3. **3D graphics and spatial web.** The use of virtual reality (VR) headsets and realistic graphics enables websites to become more realistic in nature.

4. **Blockchain and cryptocurrency.** Key to the decentralization of Web3 is the use of blockchain and cryptocurrency, which eliminate middlemen and enable direct transactions between parties.

5. **Ubiquitous connectivity.** Web3 applications are characterized by constant connection due to broadband, 5G, Wi-Fi and IoT.

In the fully realized spatial web, every element of every building in the physical world will be fully digitized. There will be virtual avatars for each human, and one will be able to roam virtual work or meeting places. This means every piece of information around the world will become spatial.

Imagine Google Earth in street view mode, but you can walk into the buildings rather than scroll by them. Spatial web consists of IoT wearables such as smart glasses, autonomous sensors and decentralized computing with blockchain. There's also augmented reality (AR), which overlays information on an object, such as including trivia and instructions to conduct repairs.

Web3 adds an *economic layer* and **a *rights layer*** to the Internet stack, where users can not only track the provenance of information and intellectual property but also protect, manage, and monetize these digital assets themselves with transparency peer to peer. These innovations can also change how creative ventures are funded, removing industry gatekeepers and amplifying underrepresented voices. In the Philippines, independent game studios are selling NFTs of in-game assets to gamers directly to fund new titles, disintermediating big studios and traditional financial backers.

Blockchain eliminates third-party involvement, just like how cryptocurrencies have largely eliminated banks' participation in monetary transactions. Similarly, Web3 is expected to eradicate third-party data brokers by enabling P2P connections and decentralized systems that allow businesses to connect with their customers directly. In this way, businesses might be able to collect data directly from the source, either free or at a smaller price compared to what data brokers demand. The accuracy of data, that too at a lower price, may lead to better strategies, which may eventually reflect in a business's bottom line.

2. Reinforce cyber security

Cyber security is a menace in the online shopping arena. People are skeptical of sharing their information lest malicious actors steal them. And businesses are at risk of hefty fines due to failure to comply with regulations. British Airways faced a whopping $26 million fine in 2018 for its failure to protect sensitive consumer data. Proponents of Web3 claim that this next generation of the internet will eliminate this problem. Since

the entire infrastructure is decentralized, Web3 does not have a single point of weakness that hackers can exploit and get their hands on critical information. Blockchain technology makes it difficult for cybercriminals to penetrate networks and tamper with or steal sensitive information.

3. Well-built customer trust

Web3 will eliminate third-party data brokers who rarely regard consumer privacy. These companies often mine data without informing the users and then monetize it. Businesses that buy this data then leave their customers skeptical of trusting them. Web3 solves this issue by removing data brokers from the equation. If everything goes as theorized, businesses can collect data from the customers themselves and practice better operational transparency. 94% of shoppers remain loyal to companies that operate with transparency, while 73% are willing to pay a higher price to businesses that stay transparent. Therefore, Web3 may enable businesses to build and retain consumer trust, which is a significant revenue driver in every era.

4. Better customer experience

Customer experience has and will always remain among the key variables in a business's success equation. Regardless of how critical it is, 63% of digital marketers struggle with developing a good customer experience, even with the easy availability of data. With browser cookies crumbling, data acquisition is expected to become much harder than it is today, which may make personalizing the customer experience even more of a challenge. Web3 may solve this problem with its easy availability of data. It can help marketers acquire critical customer data without offending them. And if used right, this data can then help deliver a more personalized experience that the users crave. Since 48% of buyers are more inclined towards businesses that personalize their communications, this may lead to improved customer acquisition and, eventually, more profit.

5. Enhanced supply chain

57% of businesses have poor visibility across their supply chain. Blockchain technology, the backbone of web3.0, distributes data across all the nodes present within a network. This eliminates informational siloes and enhances data transparency across the supply chain. Once the supply

chains are more transparent, businesses may experience a dip in relevant costs and a hike in supply chain efficiency due to increased traceability. The next generation of the internet is on the horizon, ready to rise and trigger a new era of business operation. Small businesses need to keep up with the latest trends and learn about blockchain technology as best as possible. Additionally, they must try and innovate their processes according to the available technologies so they might be better positioned to adopt newer technologies that may arrive in the future.

Web3 and cryptocurrencies run on what are called **"permissionless" blockchains**, which have no centralized control and don't require users to trust, or even know anything about , other users to do business with them. This is mostly what people are talking about when they say blockchain. "Web3 is the internet owned by the builders and users, orchestrated with tokens," says Chris Dixon, a partner at the venture capital firm a16z and one of Web3's foremost advocates and investors, borrowing the definition from Web3 adviser Packy McCormick. This is a big deal because it changes a foundational dynamic of today's web, in which companies squeeze users for every bit of data they can. Tokens and shared ownership, Dixon says, fix "the core problem of centralized networks, where the value is accumulated by one company, and the company ends up fighting its own users and partners."

Web3 will have a few key differences from Web2: Users won't need separate log-ins for every site they visit but instead will use a centralized identity (probably their crypto wallet) that carries their information. They'll have more control over the sites they visit, as they earn or buy tokens that allow them to vote on decisions or unlock functionality.

Web3's environmental impact is vast and deeply damaging. It can be broken into two categories: energy use and tech waste, both of which are products of mining. Running a network that depends on super-computers competing to solve complex equations every time you want to save data on a blockchain takes a tremendous amount of energy. It also generates e-waste: According to Rosenthal, Bitcoin produces "an average of one whole MacBook Air of e-waste per 'economically meaningful' transaction" as miners cycle through quantities of short-lived computer hardware. The research he bases this claim on, by Alex de Vries and Christian Stoll, found that the annual e-waste created by Bitcoin is comparable to the amount produced by a country the size of the

Netherlands. In an interview on the podcast *The Dig,* reporters Edward Ongweso Jr. and Jacob Silverman characterized the whole system as an elaborate upward transfer of wealth. Writing in The Atlantic, investor Rex Woodbury called Web3 "the financialization of everything" (and not in a good way). On a more granular level, Molly White, a software engineer, created Web3 Is Going Just Great, where she tracks the many hacks, scams, and implosions in the Web3 world, underscoring the pitfalls of the unregulated, Wild West territory.

The immutability of the blockchain also means that data can't be taken down. There's no way to erase anything, whether it's a regrettable post or revenge porn. Immutability also could spell major problems for Web3 in some places, such as Europe, where the General Data Protection Regulation (GDPR) enshrines the right to have personal data erased.

Chapter 5
5G - 10G

Full Spectrum Dominance

Since 4G (microwave) was implemented in 2010 we have had a major decline in health. With the roll out of 5G…it will be much worse. Right now we are at 2.5Ghz where this 5G will be at 60Ghz. That is a huge jump in frequency radiation.

The deployment of the latest technology that is being inserted on top of the existing mobile phone tech but is not the same as at present, is a subject that needs your attention. Because of the 5G platform, which is made up of small cell antennas everywhere, they will launch an unnatural and round the clock millimetre, milli-wave and microwave radiation transmission, that is far more potent than anything previously experienced from the electromagnetic spectrum.

HI I'M JOHN PATTERSON

IG: CONNECTING CONSCIOUSNESS

I was a senior telecommunications officer for Telstra in Australia, responsible for the deployment of thousands of cell towers. When I discovered that the towers emit microwave radiation 50,000X higher than the legal limit, I sent a report into head office pleading them to do something. I was fired within 48 hours. So to get the word out, I took my friends tank and destroyed 8 tower sites. I was sentenced and served 20 months in jail, and I don't regret it. People need to know.

REMEMBER MY STORY

The Federal Communications Commission estimates that millions of these wireless transmitters will be built directly in front of our homes. This is done by mounting transmitters on telephone poles and light posts. For instance, Verizon plans to mount 5G transmitters every 500 feet, which means on every light post.

- The radiation from small cells is not small: Wireless antennas emit microwaves — non-ionizing radio frequency radiation.
- 5G will add to — not replace — our current frequencies already in use but also add higher frequencies in order to transmit data at super fast speeds.
- 5G will increase the current 700 to 5.8 billion microwaves per second for cell phone and Wi-Fi data to tablets and laptops to pulsed microwaves of 24 to 90 billion microwaves per second. The U.S military use the millimetre waves (5G) which travel only a short distance, as a non lethal weapon for crowd control, because the waves effect the surface of the body and cause a burning of the skin at higher levels of power.

The wi-fi clouds formed in close communities are another aspect of this platform that affects the blood molecules direct, and will transform your emotional state by definition of what frequency they transmit through the Smart system. 5G is a system formed with full Legal protection. **$17 trillion Dollars is** the figure said to be available for the roll out of this technology.

1G This was the first generation cellphone network launched in the late '70s. It is a totally analog technology and the mobile phones had poor voice quality with frequent call drops. They also experienced poor battery life. The maximum theoretical speed of 1G is 2.4 Kbps.

2G stands for the second generation and cellphones received a major upgrade when they migrated from 1G to 2G. Radio signals used by 2G was digital as compared to analog signals used in 1G. It was far more reliable and secure than 1G and GSM and CDMA concepts were implemented at that time. The maximum speed of 2G with GPRS is 50 Kbps and 1 Mbps with EDGE.

3G stands for the third generation and this is the beginning of faster cellphone internet and multimedia capabilities like video downloading, Email, picture sharing, and smart browsing experience. Smartphones were introduced in this generation and 3G utilizes a new technology

Dr. Jack Kruse
April 11 at 5:26pm ·

So you think when you mix a blue light with a 5G light has no consequences? LOL. I love EMF deniers. Point to remember: Electrical Engineer Yakov Schkolnikov confirmed under oath in government hearings that the frequency of the Wi-Fi was 2.45 GHz. That means that a 2.45 GHz router sends out light waves "move" at multiples of 2.45 billion cycles per second. 5G works 24 to 90 billion cycles per second. You think that escalation of waveforms has no impact? Schkolnikov confirmed this fact by saying under oath in a federal hearing that the 2.45 GHz would oscillate 4.9 billion times per second. Do you know that the mitochondria in all human cells oscillate at 100 Hz huh? The neocortex oscillates at 40 Hz and the circadian oscillators all vibrate at 7.83 Hz. Do you think that these "waves" from tech gear are a mismatch at some level of how we generate energy in a mitochondrion? Do you think this won't affect beta-oxidation or glucose metabolism or oxygen levels? Could this reduce energy in many ways we fail to realize to cause most modern diseases? I'll tell you what it means; that means the electromagnetic fields from the Wi-Fi router anywhere on earth will expand and collapse cells and organelles in some or any cells inside our bodies 4.9 billion times per measurable second. Now it is getting ready to go up to 90 billion cycles per second. You have to be a MORON not see the risks. And you think this has no effect on cells? LOL. I've got a bridge to sell you in a desert.
http://www.dailymail.co.uk/health/article-5409921/Residents-enduring-stillbirths-street-lamps.html

The Evolution of 5G

Introduction of				**Launch of**
1G	**2G**	**3G**	**4G**	**5G**
Analog Telecommunications	Text Messaging	Mobile and Wireless Internet Connection	Cloud, IP and Truly Mobile Broadband	Unlimited Data Capacity
1979	1991	1998	2008	2019

known as UMTS. The maximum theoretical speed of 3G is 21.6 Mbps through HSPA+ technology.

4G stands for the fourth generation and boosts of high speed, high quality, and enhanced security. The two most important technologies behind 4G are MIMO and OFDM and the two most widely used 4G standards are WiMAX and LTE. The maximum theoretical speed of 4G for moving objects is 100 Mbps and 1 Gbps for stationary objects although it varies a lot during the real-time scenario or practical usage.

5G stands for the fifth generation. It is currently under develop-ment and commercial launch is expected soon. 5G is expected to have lightning fast internet speed with higher connection density and lower latency. 5G is expected to have lower battery consumption and improved wireless coverage with a maximum theoretical speed of 35.46 Gbps. 5G is expected to change the way people use mobile internet today and it is **basically**

5G

- The latest iteration of cellular infrastructure
- Engineered to increase speed and reduce latency for wireless networks
- The G in 5G stands for generation

10G

- The future of internet connection with lightning-fast speeds at 10 Gbps
- Internet providers envision homes equipped with 10G internet very soon
- The G in 10G refers to Gigabits per second (Gbps)

35 times faster than 4G. And their intentions are to rollout 10G for complete and instant access to your brains as we cover in chapter 4 on Brain to Machine Interface (BMI).

What's more, there will be 50 billion sensor-equipped devices connected to the Internet of Things by 2020, all collecting and exchanging data. 5G next-generation services including machine communications and enhanced mobile broadband are further driving demand. G with its higher speeds, greater bandwidth and lower latency needs a huge amount of fibre. To meet 5G/wireless demands some 1.4 million miles of fibre will be needed in the top 25 US metro areas. **That means a $150-180 billion investment** in new fibre over five to seven years, according to research carried out by Deloitte. The move from 3G to 4G networks required a 25x increase in the amount of fibre in networks. Moving to 5G will require 16x more fibre. This will run to a vast number of small cells which are the basis for ongoing network densification needed to support 5G rollout, and vital to delivering the required capacity and coverage.
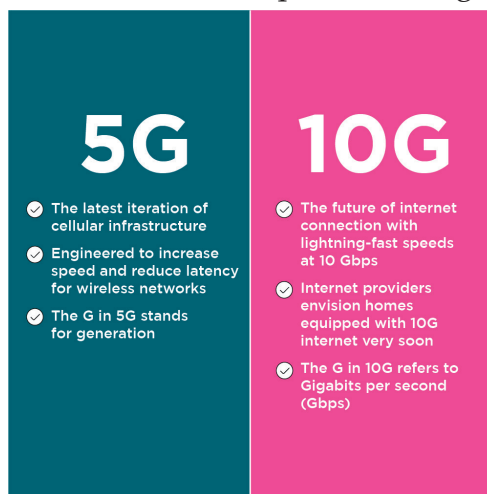
The rollout of small cells and 5G is changing the balance between backhaul and fronthaul in mobile networks. In mobile application, backhaul describes the link between a baseband and core network, used to transmit information to final destination.

In turn, the backhaul part of the network is connected to a remote radio unit by fronthaul. This enables centralised computing/processing, allowing operators to consolidate resources, requiring less equipment and making network management and rollout easier. The fronthaul part of the network depends strongly on the presence of fibre.

It is of no coincidence that Wuahan, China, where the alleged Covid broke out was also the first to install mass 5g towers. Ovid means "sheep" in Hebrew, so Covid means C the Sheep! Get it?

When #faux Covid hit, schools were closed and many schools began installing 5g towers. On March 16, the YouTube channel Logic Before Authority posted a video detailing a message he received from an apparent member of a local school board. This whistleblower detailed **how school districts were intending to covertly install 5G equipment in schools during the lockdown,** under the direction of the U.S. Department of Education. The companies being sent in were instructed to act as if they are there to disinfect the schools to stop the spread of the virus.

Pain without injury

The 'Active Denial System' deters attackers by sending a non-lethal millimeter-wave of electromagnetic energy, causing a burning sensation.

Antenna focuses the invisible energy

Note: Drawing is schematic

Wave Penetrates the skin to 1/64 of an inch, causing a feeling similar to being on fire

Transmitter Produces 95 GHz frequency waves

Two-second burst can heat skin to 130° F

98.6° F Normal

122° F People pull away reflexively

130° F

Active Denial Systems for Ultimate Crowd Dispersal

Active Denial technology frequencies are included in the 5G platform. This tech can be beamed from planes and helicopters and stand alone vehicles. With this technology they can create many different physiological and neurological effects to the body by shifting frequencies.

Microwaves effect all living things on the planet except bacteria and virus. 5G is being seen as a technology that can **create extinctions over five generations,** this does not include bacteria and viruses which appear to get a boost from this technology in the ability to reproduce at a faster rate.

Mark Steele a British expert on microwave frequencies states: "The 5G network has the capability to target acquire and attack the vaccinated due to their nano metamaterial antenna Covid-19 vaccine. Lethal Autonomous Weapons Systems (LAWS) require the 5G networks to maintain their geo-position and navigate their environment to the target; these weapons cannot rely on satellite communications due to the potential for inclement weather events and signal latency to disrupt their signals so they must have localised 5G networks."

"5G is a weapon system, a crime against humanity so monstrous that even an educated person would find it unbelievable on first inspection of the facts. The prima facie evidence of this globalist depopulation agenda is unequivocal and should be tested in the courts so that the

conspirators involved in this murderous plan can be brought to justice. This is the greatest crime ever to be perpetrated on mankind and all of God's creation."

Los Angeles County Jail has just installed an Assault Intervention Device, an invisible microwave-beam weapon originally developed by the military, as a way to subdue inmates by focusing a microwave beam on them to make them feel "intolerable heat."

Sheriff Lee Baca unveiled this giant robot-like device at a news conference last week, noting the "The Assault Intervention Device appears uniquely suited to address some of the more difficult inmate violence issues," since it will "allow us to quickly intervene without having to enter the area and without incapacitating or injuring either combatant."

The claim that the 7 ½-foot tall high-power microwave device — dubbed the "Pain Ray" by the media — will cause no injury is highly dubious, to say the least: There is good evidence from the United States military that it is capable of inflicting not only intolerable pain, but death. The device, developed by the Raytheon Company of Waltham, Mass., was dubbed the "Active Denial System" (ADS) in its original military incarnation and was mounted on trucks for "crowd control," evidently intended to be used against protesters outside American military bases. The U.S. Justice Department claimed that the device "does not cause permanent injury", but that claim has been shown to be false.

In September 2006, the Secretary of the Air Force said the ADS should be used for crowd control in the U.S. to prove its harmlessness before deployment on the battlefield, or he would be "vilified" in the world press. While the device was being tested by the Air Force, however, a miscalibration of its power settings caused five airmen in its path to suffer lasting burns, including one whose injuries were so severe that he was airlifted to an off-base burn treatment center. A 2008 report by noted physicist and less-lethal weapons expert Joergan Altmann explained that the ADS device's microwave beam heats the skin without lasting harm *only* if the beam is switched off immediately once a temperature of 122 F. is reached — and then *only* if the beam is not retriggered. Dr. Altmann noted:

> The power and duration of emission for one trigger event is controlled by a software program. Model calculations show that with the highest power setting, second- and third-degree

burns with complete dermal necrosis will occur after less than 2 seconds. Even with a lower setting of power or duration there is the possibility for the operator to re-trigger immediately. … As a consequence, the ADS provides the technical possibility to produce burns of second and third degree.

Further, the Altmann report said, the possibility of retriggering on the same subject puts avoidance of burns at the discretion of the weapons operator: "Without a technical device that reliably prevents retriggering on the same target subject, the ADS has a potential to **produce permanent injury or death.**"

6G -10G
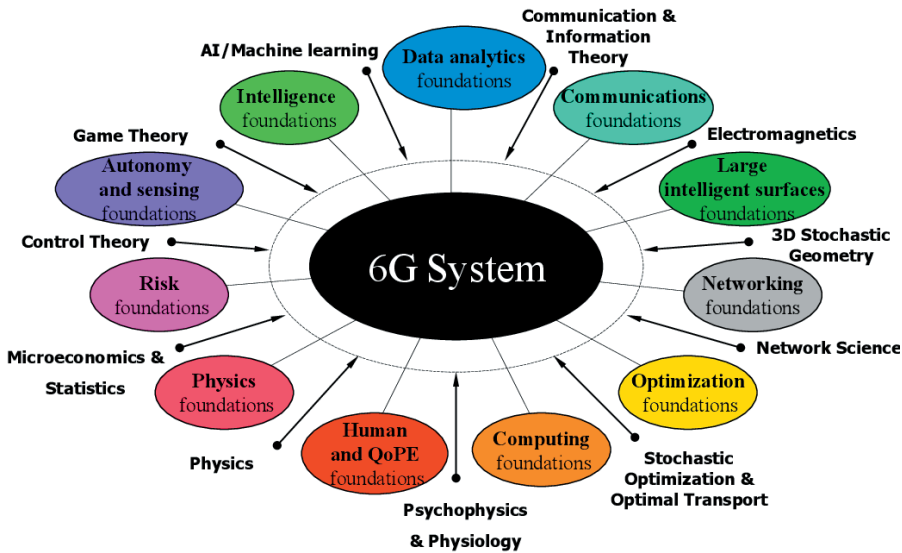
Dark Fiber

Dark fiber serves as a robust backbone for present and future demands of Internet connectivity, cloud computing, and 5G technology, with indefeasible right of use (IRU) contracts ensuring long-term network access for carriers, hyperscalers, and large enterprises alike.

Dark fiber is unused fiber optic cable infrastructure that has been laid but is not currently in use. It is called "dark" as no light, carrying data, is passing through. Organizations can lease dark fiber to create private, high-speed networks without building their own infrastructure.

Telecommunications companies, internet service providers (ISPs), and independent fiber providers have laid out dark fiber to serve future network expansions and demands. By leasing or purchasing dark fiber, organizations can establish their own dedicated, private networks, enabling them to control the capacity, speed, and security of their data transmissions. Moreover, this is accomplished without the need to **share** bandwidth with other network users or be subject to the policies of a traditional internet service provider (ISP).

Last-Mile Networks

Last-mile networks, also known as **access networks**, connect end users to the local network provider. Dark fiber is utilized by internet service providers (ISPs) and businesses to manage their network configuration and add optical equipment. This enables them to establish a proprietary network and deliver high-speed, reliable internet access to their customers. Additionally, dark fiber serves as an expandable network infrastructure, allowing carriers to quickly increase capacity when needed.

Demand drivers for the **dark fiber** market include factors such as the:

- Surge in IP traffic due to increased user demand, particularly for video streaming
- Increased enterprise traffic driven by cloud computing and data networking activities
- Hyperscale data centers and the proliferation of cloud services
- Growing number of Internet of Things (IoT) devices
- Cell tower backhaul in support of 5G which utilizes dark fiber as an alternative to traditional lit services
- Emergence of new wireless network infrastructure such as small cells and distributed antenna systems (DAS), which require fiber optic connectivity

Smart Cities are another important driver for fibre. Without enough bandwidth, you simply can't run the applications people really want and need in a Smart City. On average, cities with fibre have 37% more deployed small cells and run over 35% more smart city applications. Key applications include smart grids for enhanced energy efficiency, smart health through, for example, patient monitoring, sensor networks which can improve public services, infrastructure usage and safety,

smart mobility for optimizing traffic flows and improving road safety and city Wi-Fi as a service to residents and visitors.

What does the future have in store for fibre in the USA? Modern homes require a huge amount of bandwidth—more than 100 Mb/S! However, access varies strongly across the USA. Rural access is high on the agenda. More than 19 million Americans lack access to broadband—and the vast majority live in rural communities. 24% of rural Americans lack access to 25 Mb/s service. By contrast, less than 2% of urban Americans lack this same broadband access. Fortunately, we're seeing bipartisan support for this issue, as politicians from different backgrounds see how important fibre is to future prosperity.

SpaceX has won a Pentaogon contract to supply military communications to the US Armed Forces using Starlink technology. The contract was awarded to SpaceX's Starshield program, which is applying the company's Starlink technology to defense and government communications. According to Bloomberg, the US Space Force awarded the contract, which is worth up to $70 million, on Sept. 1 to help the military tap communications using low-Earth orbiting satellites. Specifically, the contract "provides for Starshield end-to-end service via the Starlink constellation, user terminals, ancillary equipment, network management and other related services," an Air Force spokeswoman told the media outlet.

All the Starlink satellites now around Earth
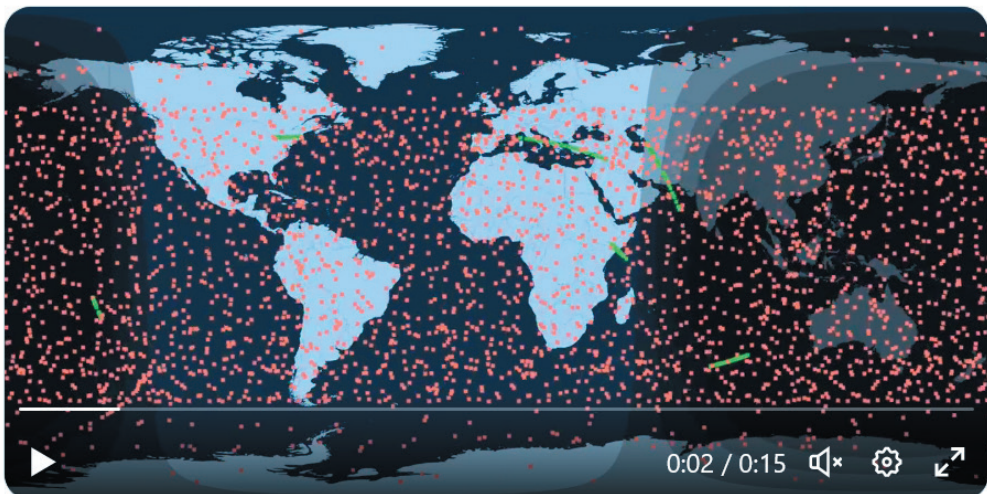
The Plan is to "X" Us All Out. X marks the spot.

"X" out Humanity

Meaning of Letter X

Letter X is associated with Samekh (S) in the Hebrew alphabet, which is **the symbol of a serpent (or dragon) swallowing its own tail**. In the occult teachings, S is the symbol of Ouroboros, representing the cycle of life, death, and rebirth.

The serpent always represents wisdom. The cycle signifies completion, perfection, and eternity. Thus, X is like a serpent shedding its own skin to prepare for its new life ahead.

Symbolically, the skin represents the ego or the lower self that we need to get rid of to prepare for our spiritual life.

In esoteric teachings, this is the law of Karma or the law of continual cycle that cannot be broken. In basic understanding, X is the law of cause and effect: *we shall reap what we sow.*

In other words, the spiritual meaning of X is the karma that must come through our deeds. We cannot put the seed of a banana and hope that it will grow like an apple tree.

In Hebrew, **Samekh means prop or bow**, representing a person shooting an arrow by using a bow. When we pronounce X, it sounds like the hiss of the serpents, which is similar to the sound when we shoot an arrow. Symbolically, the bow is letter B, meaning mouth.

The shoot from the bow is the words that we speak to our body, which can either hiss (wound) or kiss (heal). This is why letter X can either go up or go down. It can be either "love" or "lust", which is the vibration of its value in numerology (6).

Spiritually, when we guide our herds, it means that we control our instinctual nature of the lower self. When we separate the grains from the husk, it signifies that we gain the ability to distinguish between good and evil.

According to Resurrect Isis, the Egyptians also believed that letter X symbolizes the "Genetic crossing" across human civilization. Osiris was known as the "breeders" because we slew every man and kept women for breeding every time he conquered a nation. Thus, his descendants nowadays are "across" many nations.

In Egyptian mythology, Osiris was killed by Set, an evil god, who spreads his body in different locations of the world. Isis, who is Osiris's wife, later resurrects him by collecting all of his bodily parts together.

When you see Osiris in his tomb, his hands are placed to resemble the shape of an X. Therefore, letter X is also **a symbol of death and rebirth** in Egypt.

X'ing out the Females

Mode**rna**'s company openly admits it is "modernizing our RNA", the software code that directs our DNA. They can turn off or modify any genes they wish with their vaxxines. Now it is proven the Morderna's vaxxine is turning off the X chromosome which creates women. In addition females who have gotten the shot will create infertility in at least three generations off offspring.

Peak "infertility" and "infertility and vaccine" occurred during the week of
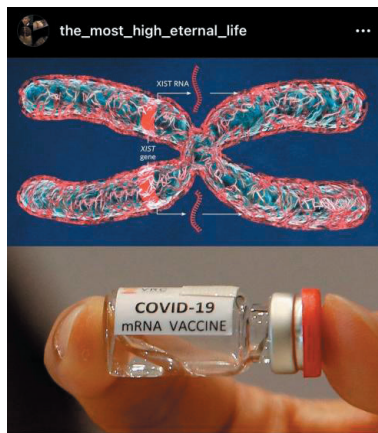
December 6, 2020, while peak searches for "infertility and COVID vaccine" occurred on December 13, 2020. The peak forecasted RSV for "infertility" was 45.47 (95% confidence interval compared with the actual RSV of 100, **representing a 119.9% increase in RSV** compared with expected values.
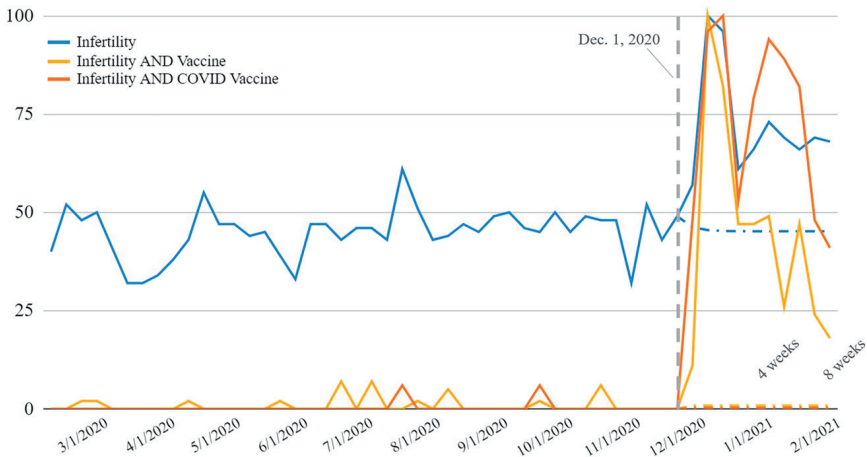
Monsanto's Epyicyte "Spermiciding" the Male Sperm

All the protestests over all the years and nothing ever changed while Monsanto got absorbed into Bayer Harmaceuitical and no one ever is held accountable or goes to jail. EVER! Think of all the corn syrup, corn tortillas, etc. that contain the Spermicide over the decades!

In 2001 Epicyte Corporation isolated a protein that causes sterility and spliced its gene into corn so that men and women eating the corn would become sterile. They sold that technology to Monsanto and to DuPont. To date No Congressperson, No Senator and No Presidential candidate has dared ask Monsanto, DuPont or Epicyte why they are selling Genetically Modified corn that sterilizes us and our children. Instead, they mandated that all corn needed to be from Monsanto. There is truly something evil about our politicians.

SPERM COUNTS IN DECLINE
50-60% DECLINE OVER THE LAST 40 YEARS
www.underdogfertility.com
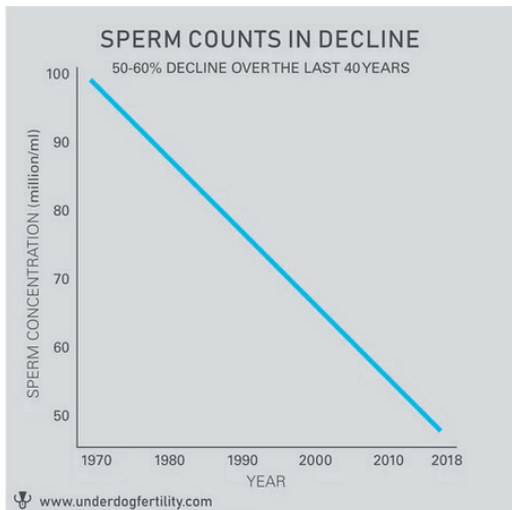
Remember that the Georgia Guidestones set in stone, erected in 1980 and in 8 different languages, stated that they wish to reduce the worlds population by some 95% in there very first commandment! The Guidestones were erected by R.C. Christian in 1980 and were destroyed in the summer of 2023. Our controllers do not wish to leave their calling card in stone now that they are "Executing" their planned and stated Big Agenda.
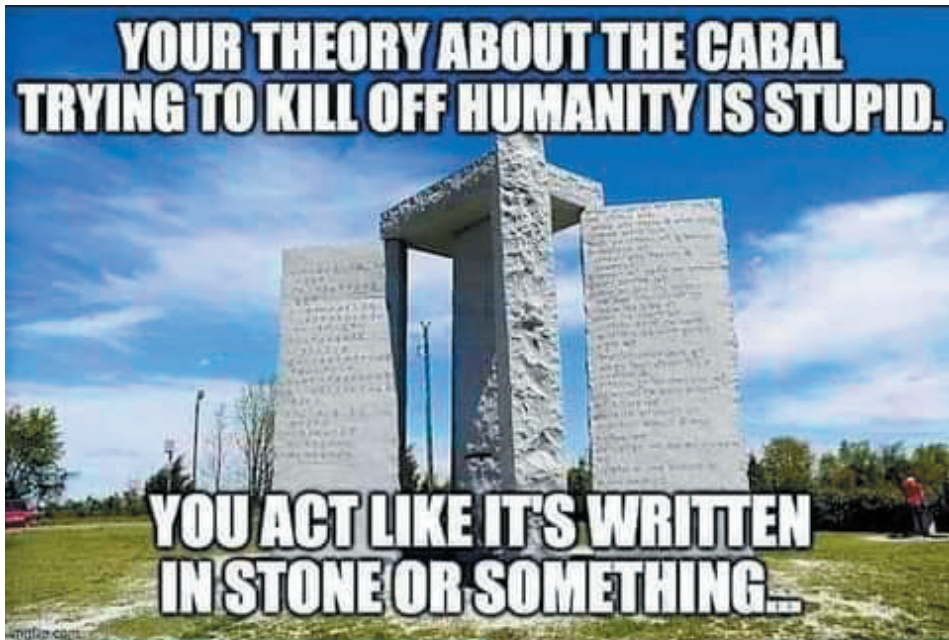
Nowhere to Run, Nowhere to Hide ~ Full Spectrum Surveillance and Control

President Trump, in the spring of 2019, and the FCC head Pai announced a new 5G spectrum auction, $20.4B rural fund to cover all areas not currently covered by 5G deployment. Trump said equity of access, particularly in rural areas that don't have access to broad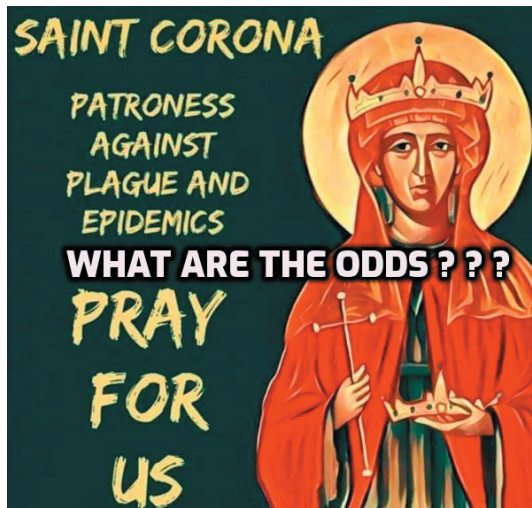band, is at the center of both announcements. Pai said the FCC will create **a $20.4 billion Rural Digital Opportunity Fund** to encourage telecom companies to build out 5G infrastructure in underserved , particularly rural areas. On Dec.10, the FCC will auction three sections of milli-meter-wave airwaves in what Pai said will be the "largest spectrum auction in American history." Trump said equity of access is key in the two announcements. Scientists do not fully understand the technology, specific to the mathematics relating to the waveforms created. **There are no safety checks at all carried out on the 5G platform.**

Children absorb some 60% more microwave energy due to their moisture content and thus electromagnetic conductivity is greater than that of an adult. Suicidal tendencies are a sign of damage by these microwaves. Establishment scientist Professor Trevor Marshall, the director of the Auto Immunity Research Foundation in California said :

> "The new 5G technology Millimetre waves producing photons of much greater energy than 4g and Wi-fi. Allowing this technology to be used without proving its safety is reckless in the extreme as the millimetre waves are known to have a profound affect on all parts of the human body."

5g was used for the faux Covid plandemic. Covid does not exist but they cranked up the 5g to individuals to get them to think they had Covid when it was really 5g being activated at the cellular level. The waveforms used by 5G are known to be at the same frequencies as those used in our bodies at the level at which cellular processes take place, that means it can directly interferer with those cellular processes. There are 4500 cellular structures in the human body each communicating with the entire body. 40 leading scientists groups have warmed that the waveforms from 5G can be harmful to all living species.

Chapter 6

Mind Control

Your Mind Will Be Owned and Patented

During the early period of the Cold War, the CIA became convinced that communists had discovered a drug or technique that would allow them to control human minds. In response, the CIA began its own secret program, called MK-ULTRA, to search for a mind control drug that could be weaponized against enemies.

MK-ULTRA, which operated from the 1950s until the early '60s, was created and run by a chemist named Sidney Gottlieb. Gottlieb brought over Nazi torture specialists after WWII in Operation Paper to help advance the science of ultimate mind control.
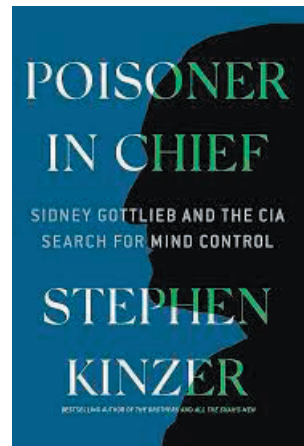
Some of Gottlieb's experiments were covertly funded at universities and research centers while others were conducted in American prisons and in detention centers in Japan, Germany and the Philippines. Many of his unwitting subjects endured psychological torture ranging from electroshock to high doses of LSD, according to Kinzer's research.

Gottlieb wanted to create a way to seize control of people's minds, and he realized it was a two-part process Gottlieb noted, "First, you had to blast away the existing mind.

Second, you had to find a way to insert a new mind into that resulting void. We didn't get too far on number two, but he did a lot of work on number one."

The top-secret nature of Gottlieb's work makes it impossible to measure the human cost of his experiments. "We don't know how many people died, but a number did, and many lives were permanently destroyed," he says.

And it is not another coinkidinky that his son, Scott Gotlieb, has been the head of Food and Drug 'em Administration and is currently on the board of Ginko Biowerks, a "Synthetic Biology" company who provides invasive testing kits for Covid across the schools in the USA Inc. as well as being on the board of Pfizer bigHARMa.
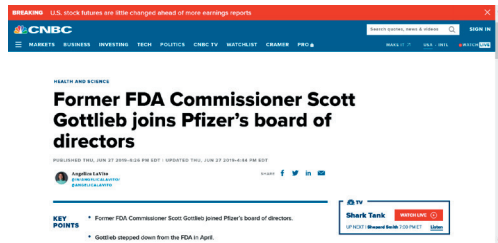
All same team!

Remember, by law, no one is liable for any injuries due to vax the nation~ NO ONE

Ovid mens "sheep" in Hebrew, so Covid literally means "See the Sheep". It has been a mass world mind control, that got over half the world to get shot with a virus that HAS NEVER BEEN ISOLATED, because it does not exist. Our Controllers installed fear and fake deaths by simply switching the name "flu" for Covid and billions and billions willfully submitted.

And of the billions that submitted NOT ONE asked to know what the ingredients were being put into their and their families bodies. NO ONE! They used fear to play out mass deaths, yet they never happened and still to this day the UNVAXXED are not dying or dead. Total Mind Control using fear and mass media to sell it!

Frank J McCall
@RealFrankJMcCa1

It baffles me that the entire country does not question this.

FLU CASES PLUMMET DURING PANDEMIC

1,822
2020 - 2021
FLU SEASON

38,000,000
2019 - 2020
FLU SEASON

FOX NEWS channel

8:47 PM · 3/28/21 · Twitter for iPhone

Pause a minute.....

One of the worst days so far for Coronavirus was the 10th of February. On that day, 108 persons in CHINA died of Coronavirus.

BUT, on the same day
26,283 people died of Cancer
24,641 people died of Heart Disease
4,300 people died of Diabetes
and on that day, Suicide, unfortunately, took more lives than the virus did, by 28 times.
Moreover, Mosquitoes kill 2,740 people every day, HUMANS kill 1,300 fellow humans every day and Snakes kill 137 people every day.

Take a deep breath, and wash your hands.

Oh my god! Everybody panic! Shut down the whole world! We're all gonna die!!

"ELIMINATE THE SOUL WITH MEDICINE"

theorgonizedearth More than a hundred years ago, Rudolf Steiner wrote the following:

"In the future, we will eliminate the soul with medicine. Under the pretext of a 'healthy point of view', there will be a vaccine by which the human body will be treated as soon as possible directly at birth, so that the human being cannot develop the thought of the existence of soul and Spirit.

To materialistic doctors, will be entrusted the task of removing the soul of humanity. As today, people are vaccinated against this disease or that disease, so in the future, children will be vaccinated with a substance that can be produced precisely in such a way that people, thanks to this vaccination, will be immune to being subjected to the "madness" of spiritual life.

He would be extremely smart, but he would not develop a conscience, and that is the true goal of some materialistic circles.

With such a vaccine, you can easily make the etheric body loose in the physical body.

Once the etheric body is detached, the relationship between the universe and the etheric body would become extremely unstable, and man would become an automaton, for the physical body of man must be polished on this Earth by spiritual will.

So, the vaccine becomes a kind of arymanique force; man can no longer get rid of a given materialistic feeling. He becomes materialistic of constitution and can no longer rise to the spiritual."

-Rudolf Steiner (1861-1925)

There stated goal is to use Vaxxines to eliminate the soul from the human so they can never reincarnate and the Controllers will never have to fight them again in future lives. Their stated goal, after their fall from heaven in the 1840's is "Better to rule in Hell than serve in Heaven". So if/when they destroy your soul, you will never reincarnate and they will not have to deal with you ever again. Perfect vision 20/20. Rudolph Steiner spoke to this fact and warned us 100 + years ago.

Targeted Individuals; Beta Testing for All Humanity Control

A Targeted Individual (TI) is someone that has been selected by the Deep State (usually FBI, DHS, or CIA) to unwillingly participate in

Targeted Individual Diagram. RLighthouse.com Rev 4.2, Oct 2019. Figure D-2.
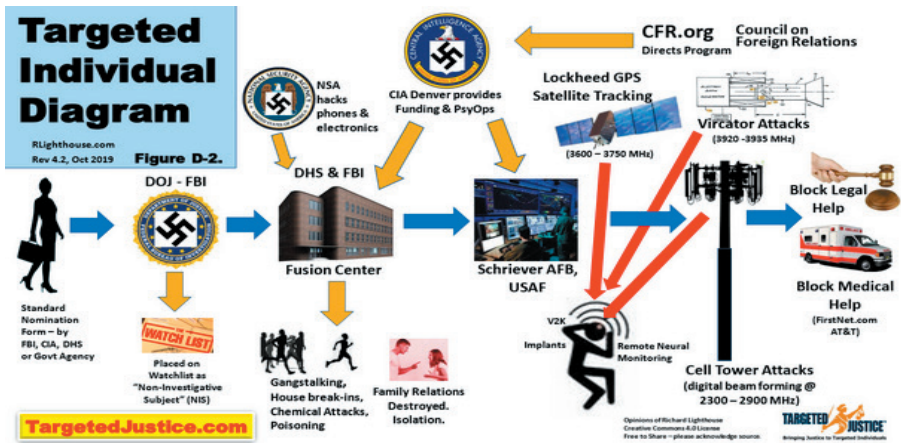
an experimental CIA torture program. This program was developed under the CIA's MK-Ultra project and is designed to break down the individual and "neutralize the person," using psychological, physical, and emotional stress. ***The ultimate goal of this program is to control the entire population, through intimidation, fear, and threats***. Political activists, Labor Union leaders, Scientists, and Whistleblowers are some of the main targets of the program. However, some people are randomly chosen. Family and spousal relationships are usually destroyed, as part of this psychological torture.

The FBI & DHS Fusion Centers run the global gangstalking program, which is designed to harass, intimidate, and break down the target. The FBI outsources much of the local harassment to community groups, such as Infragard, Citizen Corp, and Neighborhood Watch. Targeted Individuals are placed on the Terrorist Watchlist and tracked as "Non-Investigative Subjects (NIS)," so that local police and ambulances can be instructed, not to assist with their emergency calls, through FirstNet.com, which is run by AT&T.

At the FBI, "Targeting Officers" or "Targeting Coordinators" identify and nominate new people to the "suspected terrorist" list - whose only "crime" is being a whistleblower or political activist. According to the Office of the Inspector General, 97% of these people have no known ties to terrorism, yet they are placed on this secret list. FBI Managers are paid bonuses up to $50,000 each year, to add people to the list. Recently, the FBI started claiming that Christian Catholics are "Domestic Terrorists," and so are parents that object to child pornography in their schools.

The CIA and Air Force operate the Microwave Weapons program through the underground complex at Schriever Air Force Base, near Colorado Springs. The Vircator microwave satellite weapon, and digital beamforming from cell phone towers are used. The microwave beams generally target the head and cause long-term brain damage. See the recent brain trauma's of the Cuban Diplomats - also caused by microwave weapons, according to Dr Douglas Smith, M.D., at the University of Pennsylvania, and Dr Beatrice Golomb, MD, PhD at the University of California, San Diego. State Department signals expert, Mark Lenzi, has also confirmed that the diplomats were definitely attacked with microwave weapons. Dr David Relman led an investigation at the National Academies of Science, and determined that Havana Syndrome is likely caused by microwave weapons.

Voice-To-Skull (V2K) signals can be embedded in the microwave frequency (450 - 700 MHz) which allows the government criminals to send constant, hate-filled messages at the target. It is called the "Frey effect", or microwave auditory effect, after Dr Allan Frey There are numerous U.S. Patents on these technologies. It is likely that most of the mass shooting events are orchestrated by the CIA and FBI, using the techniques developed under the CIA's MK-Ultra program. David Steele, former CIA officer, has confirmed this.

3,424,100	**10 %**	**31 %**	**16.9 %**
Stalking Victims a Year	Stalked for Five or More Years	Victims Stalked by Two or More Offenders	Do Not Know Who is Stalking Them

If Anyone Thinks Individuals are Not Being Targeted... Think Again

Here is a list of DEW patents covering psychotronic attacks on individuals.

Directed Energy Weapons Market: Global Industry Analysis, Trends, Market Size and Forecasts up to 2023
$25 billion

MAK

Directed Energy Weapon / Targeted Individual Patents									μ
Patent No.	freq	Wave type	Symptom	Filing Date	Publication	Invented By	Original Assignee	Descripton	
US 6091994 A	1/2hz and 2.4Hz		MK	31-Aug-98	18-Jul-00	Hendricus G.	Loos, Hendricus G.	Pulsative Manipulation of Central Nervous Systems	
US 6488617 B1	1-8hz	M	MK	13-Oct-00	3-Dec-02	Bruce F. Katz	Universal Hedonics	Method and Device for Producing a Desired Brain State via magnetic waves	
US 7629918 B2	"RFDE" and radar		location a	15-Dec-05	8-Dec-09	Kenneth W. B	Raytheon Compan	Weapon with integrated targeting system to locate targets. Damages/disrupts electronics, biological entities, and phy	
US 6470214 B1	3,500 Hz (probably)		V2k	13-Dec-96	22-Oct-02	James P. O'Lo	United States Air F	Remotely transmits intelligible subjective voice into target consciousness. ("Voice to Skull")	
US 3393279			V2K	13-Mar-62	16-Jul-68	G.P. Flanagan	Listening Incorpora	Allows information to be remotely conveyed to subject via electromagnetic waves.	
US 3951134	100, 110, 210 MHz		MK	5-Aug-74	20-Apr-76	Robert G. Ma	Dorne & Margolin,	Apparatus and method for remotely monitoring and altering a target's brain waves / central nervous system	
US 4395600			MK	26-Nov-80	26-Jul-83	Rene R. Lundy & David L. Tyler		Subliminal manipulation of subjective emotions via remotely directed audio waves	
US 4834701	4-16 Hz		MK	24-Jul-85	30-May-89	Kazumi Masa	Ken Hayashibara	Remote neurological control via sets of low frequency waves beamed at brain	
US 4858612 A	microwave spectrum		V2K	19-Dec-83	22-Aug-89	Philip L. Stock	Stocklin Philip L	Transmits sound to auditory cortex of mammals via remotely-applied microwave signals.	
US 4877027 A	100-10,000 MHz		V2K	6-Jun-88	31-Oct-89	Wayne B. Bru	Brunkan Wayne B	Transmits sound to auditory cortex of mammals via bursts of remotely applied microwaves.	
US 5123899 A	40-80 Hz, two signal	E	MK	17-Jan-91	23-Jun-92	James Gall	James Gall	Alters mood, emotion, sleep states via remotely applied frequencies and wave forms	
US 5159703 A	14.5 kHz	E	V2K	28-Dec-89	27-Oct-92	Oliver M. Low	Oliver M. Lowery	Presents subliminal auditory information to the human via remotely applied sound	
US 5356368 A	4-212 Hz		MK	1-Mar-91	18-Oct-94	Robert A. Mo	Interstate Industria	Method of and apparatus for inducing desired states of consciousness	
US 6587729 B2			V2K	24-Apr-02	1-Jul-03	James P. O'Lo	US Air Force	Apparatus for audibly communicating speech using the radio frequency hearing effect	
US 6052336 A			V2K	1-May-98	18-Apr-00	Austin Lowre	Lowrey, IlI; Austin	Apparatus and method of broadcasting audible sound using ultrasonic sound as a carrier	
US 6011991 A		IR, RF or satelli	RV, MK	7-Dec-98	4-Jan-00	Aris Mardiros	Technology Patent	Remotely identifies individuals by brainwave signature; monitors words, phrases, and thoughts by brain activity	
US 5889870 A			Voice	17-Jul-96	30-Mar-99	Elwood G. No	American Technolc	Makes voices emanate from individuals who do not intend or realize it. "Ventriloquist Effect".	
US 5507291 A	300-1,000 Hz		RV	5-Apr-94	16-Apr-96	Robert C. Stirl	Stirbl; Robert C., W	Method for remotely determining information relating to a person's emotional state.	
US 3393279 A			V2K	13-Mar-62	16-Jul-68	Patrick Flana	Listening Inc	Remotely cause individual to hear voices via EMF waves - imperceptible to anyone else.	
US 3647970 A	50 kHz	E	V2K	29-Aug-68	7-Mar-72	Gillis P Flanag	Gillis P Flanagan	Remotely cause individual to hear voices via EMF waves - imperceptible to anyone else.	

						James David			
US 8579793 B1	0 Hz - 5 kHz		MK	27-Jan-11	12-Nov-13	Jr	Jr	Controls brain state by placing engineered EMF patterns into the AC wiring of a building.	
US 2014030948 A1			MK	24-Jan-14	16-Oct-14	Daniel Woncl	Daniel Wonchul Ch	Induce desired brain state in person by adding waves into a music file	
US 6488617 B1		M	MK	13-Oct-00	3-Dec-02	Bruce F. Katz	Universal Hedonics	Monitor and control the brain state of an individual via pulsed magnetic fields aimed at brain	
US 6506148 B2	1/2 - 2.4 Hz	E	MK	1-Jun-01	14-Jan-03	Hendricus G.	Hendricus G. Loos	Manipulation subject brain waves via frequencies emanating from computer and TV screens	
US 6487531 B1		M	Voice	6-Jul-99	26-Nov-02	Carol A. Tosaya, John W. Sliwa, Jr	Carol A. Tosaya, John W. Sliwa, Jr	Makes voices emanate from individuals who do not intend or realize it. "Ventriloquist Effect". Also functions for voice-recognition.	
US 6426919 B1			Voice	4-Jan-01	30-Jul-02	William A. Ge	William A. Gerosa	Portable, hand-held device for producing humanly audible sounds and voices.	
US 6292688 B1			NM	28-Feb-96	18-Sep-01	Richard E. Pat	Advanced Neurote	Method and Apparatus for Analyzing Neurological Response to Emotion-Inducing Stimuli	
US 6239705 B1			Loc	19-Apr-00	29-May-01	Jeffrey Glen	Jeffrey Glen	Intra oral electronic tracking device that can be implanted in teeth, dentures, etc.	
US 6167304 A			MK	17-Jun-99	26-Dec-00	Hendricus G.	Loos; Hendricus G.	Remotely manipulates central nervous system of subject by applying electric field to skin	
US 6135944 A			MK	6-Nov-98	24-Oct-00	Gerard D. Steven C. Benson	Zebedee Research,	Induce desired brain state via vibrational stimuli, preferably sound	
US 8636640 B2			MK	11-Apr-09	15-Oct-09	Daniel Woncl	Daniel Wonchul Ch	Induces a desired brain state via modification of music files.	
US 6081744 A	1/2Hz - 2KHz	E	MK	17-Jul-98	27-Jun-00	Hendricus G.	Loos; Hendricus G.	Manipulates the nervous system of a subject through remotely applied electric fields	
US 6017302 A	1/2 - 2.5 Hz	E	MK	31-Oct-97	25-Jan-00	Hendricus G.	Loos; Hendricus G.	Induces desired emotional state through remote EMFs. E.g., sleepiness, sexual arousal.	
US 5935054 A	1/2Hz	M	MK	17-Jun-95	10-Aug-99	Hendricus G.	Loos; Hendricus G.	Remotely causes subject to feel bodily swaying - i.e., earthquake or "rock the baby" sensation.	
US 5899922 A	1/2 - 2.4 Hz	E	MK	14-Nov-97	4-May-99	Hendricus G.	Loos; Hendricus G.	Induces desired emotional state through remote EMFs. E.g., sleepiness, sexual arousal.	
US 5782874 A		E	MK	24-Jan-97	21-Jul-98	Hendricus G.	Loos; Hendricus G.	Controls emotional state of subject, e.g., sleepiness, sexual arousal, slow mental processes.	
US 6006188 A			NM	19-Mar-97	21-Dec-99	Rostislav Bog	Dendrite, Inc	Assesses psychological, physiological characteristics of a subject based on voice characteristics	
US5954630 A	2Hz-20Hz		MK	14-Sep-94	21-Sep-99	Kazumi Masa	Ken Hayashibara	Controls human brainwaves by superimposing waves onto audio wave signals	
US 5586967 A			MK	27-Jun-94	24-Dec-96	Mark E. Davis	Davis; Mark E.	Controls human brainwaves by superimposing hidden phrases onto music signals	
US 5539705 A			MK	27-Oct-94	23-Jul-96	M. Alfred Ake	Martin Marietta En	Transmits hidden speech; reconverts to normal speech signals at intended destination	
US 6490480 B1			NM	14-Sep-00	3-Dec-02	Eduard Lerne	Eduard Lerner	Monitors subject neurological condition via EMFs remotely aimed at the skin.	
US 5392788 A			MK	3-Feb-93	28-Feb-95	William J. Huc	Hudspeth; William	Reads subject brainwaves and sends stimuli to subject to alter their brainwaves as desired	
US 5330414 A			MK	11-Feb-92	19-Jul-94	Mitsuo Yasus	Pioneer Electronic	Controls subject brainwaves by shining a modulated light signal into the subject's eyes.	
US 5289438 A			MK	13-Apr-92	22-Feb-94	James Gall	James Gall	Alters subject brain state via application of a variety of wave frequencies and forms.	
US 7674224 B2			MK	14-Oct-05	9-Mar-10	Adam Hewett	Vitrepixel Holdings	Controls brain state by adding covert frequencies onto a musical composition.	
US 5213562 A			MK	25-Apr-90	25-May-93	Robert A. Mo	Interstate Industrie	Controls brain state via modulated audio signals aimed at target subject.	
US 5170381 A			MK	22-Nov-89	8-Dec-92	Eldon Taylor,	Eldon Taylor, Woo	Method for superimposing hidden subliminal messaging into audio/music files.	
US 5151080 A			MK	28-Aug-90	29-Sep-92	Claus Bick	Claus Bick	Changes the brain state of subjects through electroacoustic means.	
US 5135468 A			MK	2-Aug-90	4-Aug-92	Juergen P. M	Meissner Juergen F	Controls the brain state of a person by applying differing audio signals into each ear.	
US 5123899 A			MK	17-Jan-91	23-Jun-92	James Gall	James Gall	Controls the brain state by application of a variety of wave frequencies and forms.	
US 4958638 A			PM	30-Jun-88	25-Sep-90	Steven M. Sh	Georgia Tech Rese	Remotely monitors heart rate and perspiration through the use of directed EMFs.	
WO 201517487	60 GHz		PM	15-Apr-15	19-Nov-15	Milan Savić, I	Novelic D.O.O.	Monitors vital signs of subject via remote application of radar waves. Hand-held.	
US 2010032441	1-100 GHz		PM	5-Apr-10	23-Dec-10	Darrel D. Drin	Philometron, Inc.	Measures tissue damage of subject via remote application of electromagnetic waves.	

For clearer images to to: https://www.ohchr.org/sites/default/files/Documents/Issues/Torture/Call/NGOs/VIACTECAnnex.pdf

Gang Stalking

Predatory Gangstalking is stalking performed by a group and describes a series of techniques utilized by organized crime and corrupt networks to instill mental instability within a victim with the intent to discredit, sabotage, harass, extort and even drive a victim to suicide.

One of the most chilling aspects of gangstalking is the invasive surveillance victims experience. Gangstalkers use various means to monitor their targets, including:

- **Physical Surveillance**: Gangstalkers may follow the victim, tracking their movements and daily routines. They may employ multiple

people to maintain constant surveillance, making the victim feel constantly watched.

- **Electronic Surveillance**: Modern technology makes it easier for gangstalkers to monitor their victims. They may hack into the victim's devices, install spyware, or access their online accounts to track their online activities and conversations.
- **Tracking Devices**: In some cases, gangstalkers may place GPS trackers on the victim's vehicle or personal belongings to keep tabs on their location.

With the proliferation of social media and online platforms, gangstalkers have found new avenues to target their victims:

- **Cyberbullying**: Gangstalkers may create fake profiles or use anonymous accounts to send harassing messages, post defamatory content, or share private information about the victim online.
- **Doxxing**: Gangstalkers may research and expose the victim's personal information, such as their home address, phone number, or workplace, putting the victim's safety at risk.
- **Hacking**: In extreme cases, gangstalkers may hack into the victim's email, social media accounts, or even personal devices to gain access to their private information and messages.

Spreading Rumors

Gangstalkers often attempt to destroy the victim's reputation and social connections by spreading false information:

- **False Allegations**: Gangstalkers may make baseless accusations against the victim, leading others to believe that the victim is involved in criminal activities or unethical behavior.
- **Character Assassination**: They may circulate rumors that tarnish the victim's character, making it difficult for the victim to maintain relationships or employment.

Part 2: The Disturbing Potential of Neuro Weapons

In recent years, reports of neuro weapons being used in gangstalking campaigns have raised concerns. These weapons have the capacity to manipulate or disrupt the victim's neurological and psychological functions, causing extreme distress:

- **Electromagnetic Weapons**: Some group stalkers may use electromagnetic weapons, such as Directed Energy Weapons (DEWs), to target victims. These weapons can induce sensations of pain, discomfort, or even alter cognitive functioning.
- **Psychotronic Weapons**: Psychotronic weapons can impact a person's mental and emotional state. They can induce anxiety, depression, and hallucinations, making the victim question their sanity.
- **Non-Lethal Acoustic Weapons**: These weapons can produce extremely loud or disorienting sounds, causing psychological distress and physical discomfort.

Lilly Wave One Example of Ultimate Mind Control

In short, the Lilly Wave is best described as a targeted resonance of the brains molecules.

The Lilly Wave was found by John C Lilly and is, in most cases, completely misunderstood as to its usage to affect the thoughts and behaviour of humans. It is described as a bi-phasic electric pulse which stimulates the neurons of the brain to resonate at a certain frequency, thus the Lilly wave has the ability to control the brainwave patterns of the brain. There is however a far more advanced form and a largely unknown and suppressed purpose in the use of the Lilly Wave.

The water molecules within the brain can be made to resonate at a desired frequency, this causes the electrons that comprise the brains electrical voltages to also resonate at that same frequency. It is not a requirement, as is understood by the majority of science, to implant electrodes to cause the brains water molecules to be entrained to a certain frequency, it can also be accomplished by any waveform that can penetrate the skull and then cause the entrainment of the brains water molecules.

For example, radio waves emitted at a frequency of 40hz, targeted at a persons brain, will entrain the water molecules to a degree of 40hz and thus the rest of the brains electrons will also resonate at that frequency. In this manner it is possible to stimulate and control the brains wave patterns remotely, with electromagnetism and also acoustic waves. However, it is imperative to understand that if the wave is not bi-phasic it will result in damage to the brains neurons and cause what is termed, brain damage.

It is not the case that only the brains water molecules can be entrained, it is also true of the blood sugar. Iron within the cellular structure composing the neurons of the brain and various other elements, can also be entrained to resonate at a desired frequency. (Possibly the reason for the attack on tobacco, nicotine is a super blood sugar regulator?)

If a molecule is targeted by a wave that resonates at the same frequency as that molecule, that molecule will explode, sugar is a crystal and crystals when stressed, broken or deformed, release an electric and electromagnetic charge, this is known as triboluminescence. The effect of an exploding sugar crystal is quite damaging to the mind and brain, it creates extreme confusion, dizziness, and also a state best described as lack of awareness, or apathy. The Lilly Wave frequency is a secret military application, it is known as the "madness" frequency.

The Los Angeles Riots are said to have been the first open test of its capacity to mass control anger and violent response from the mob. Furthermore, there are other profound effects of entraining the brain and bloods iron molecules, one of which is to cause the iron to condense together via resonant attraction, and clump within the brain. This has the effect of causing the iron to be magnetised and rush to the top of your head, resulting in a rush of blood to the head and extreme confusion and dizziness, it can also be reversed which causes a draining of blood from the head, leading to all out unconsciousness.

Use of the Lilly Wave can pretty much instal any brainwave pattern into the mind of any targeted human, such as the negative aspects already mentioned and also to create happiness, or the ability to control ones physical movements. An attack direct to the water molecules is by far the best method to achieve the desired aims. It is possible to track the Lilly Wave through a spectrum analyser that you link up to a signal source, and if you know what wave forms to look for, in a TV signal for example, you can see all kinds of interesting things–like the Lilly wave. As already stated the Lilly Wave was found by Dr. John Lily when he was working for NIH, (the National Institutes for Health), **in 1959** when they first started implanting dolphin brains and discovered that they needed to give the dolphin brain a chance to respond. Then they discovered that they could use these same waves on human beings. He was doing work for the Navy at that time, and he got out of that research because he felt so conflicted about what they were doing. The Lilly

Wave frequency will mostly be in the extremely low and sometimes in the ultra low frequency range, but they are complicated as they need to interact with certain brain molecules which have a resonant frequency of their own. It is strange that the ELF and ULF ranges are classified or 10 MHz controlled frequencies.

Artificial Thought and Communication

This is the third step in the Blue Beam Project that goes along with the telepathic and electronically augmented two-way communication where ELF, VLF and LF waves will reach each person from within his or her own mind, from the Smart grid technology, convincing each of them that their own god is speaking to them from the very depths of their own soul. Such rays from satellites are fed from the memories of computers that have stored massive data about every human on earth, and their languages. The rays will then interlace with their natural thinking to form what we call diffuse artificial thought.

That kind of technology goes into the 1970s, 1980s, and 1990s research where the human brain has been compared to a computer. Information is fed in, processed, integrated and then a response is formulated and acted upon. Mind controllers manipulate information the same way a computer for grammar manipulates information. In January 1991, the University of Arizona hosted a conference entitled, 'The NATO Advanced Research Workshop on Current and Emergent Phenomena and Biomolecular Systems.'

4G Wi-Fi At 2.45GHz Damages Fertility, 5G At Between 30-300GHz Will Do What?

November of 2017, I woke around 2:30 a.m. to the sound of the beamed Sonic Weapon, hum mm, hum mm, designed to create high-tech nerve damage or a synthetic brain aneurysm. The covert high-tech beamed assault was backed by a painful attack using also Extremely Low Frequency microwave technology of which thousands of victims term "The "People Cooker" Directed Energy Weapon. It had been irradiating my body for quite some time before I woke with obvious intent to do further damage, than had already been done, by continued deterioration of tissue, organs and joints.

I looked out the window into the night's sky for the source and there were three drones, with flashing lights, hovering in a triangular pattern above my home in low orbit.

By some estimates there about 300,000 plus U.S. citizens suffering similar attacks, marginalized for ongoing human experimentation by highly advanced Electromagnetic frequency weapons legalized for military personnel for research activity and law enforcement for crowd control on steroids, AND freely testing on men, women and children.

Had I been placed on the U.S. reported "Target Kill List" for refusing to be silenced revealing a heinous, unified covert paradigm of fused military personnel, military technology domestically, and backed by the renewed "Modern Day COINTELPRO? Key were the attacks in the wee hours of the morning more intense then during the day.

One of the most corrupt police departments in the nation,now using drones, satellites, and portable microwave weapons, set-up in neighboring locations, garages, etc., joined by military personnel and military technology, by approval of the FBI Joint Resource Intelligence Center spy center, were on a mission to at the very least shorten my lifespan in hope I and the information publicized would cease.

CYBERTORTURE

UN starts investigation to ban Cybertorture

www.Cyber-Torture.com

UN reaches out to Targeted Individuals World Wide

Advanced cybertechnology is worldwide used to target individuals remotely through intimidation, harassment and public shaming. Electromagnetic radiation, radar, and surveillance technologies are used to transfer sounds and thoughts into people's brains. UN is now underway to create an international legal framework for covering cybertechnologies used to torture individuals, which was previously hard to prove because of invisibility, secrecy and deception. Stay tuned for new reports.

TASK FORCE EU COALITION
SUPPORTING THE UN CYBERTORTURE INVESTIGATIONS

Targeted Individuals (TI's)

When you press the button on your television remote to turn the television on, the beam is unseen or detectable yet has made contact. And so it is with the beamed electromagnetic energy technology in reported use by thousands of "Targeted Citizens" nationwide and near millions globally using a covert method of physical torture by military technology today used in the civilian arena, Federal (FBI - Joint Resource Intelligence Center (JRIC) in California) and "Fusion Center" leadership as the approving authority for an unprecedented, unified military COINTELPRO, with state and local police departments in the new paradigm.

For example, a corrupt unit of the Los Angeles Police Department, satellite counter-terrorism division, four floors underground, known as the Real-Time Analysis and Critical Response (RACR) Division is an example of the hidden, monstrous, unchecked use of beamed weapons, drones, etc, when used for hideous silencing, suppression to stop exposure of official illegal wrong, and subjugation.

Scalar, Silent Sound, & Directed Energy Weapons (DEW) Sonic and acoustic, and USAF Active Denial System, also drone equipped, are in widespread use. As early as the 1930s, Nikola Tesla, and others called these types of weapons, having the health deteriorating effect, the "Death Ray."

The characteristic of these technologies' covert use, when used in relentless attacks on citizen targets is the intentional, deceptive, frightening design, designed to give the appearance of naturally occurring death or synthetic illnesses by although it is technological, electromagnetic, and resulting slow kill. Leukemia, tumorous cancers, heart inflictions, and a host of intentional medical conditions are manifested in targets resulting in reducing the lifespan if not immediate death.

Those being targeted in remote technological experimentation, are witnessing effects that range from unusual joint deterioration to microwave mood manipulated depression, migraines, weakness, and fatigue, and medically unexplained, neurological problems, and autoimmune disease.

Whistleblowers are described as "Primary Targets" such as Renee Pittman and many others nationwide today. "Primary Targets" are those who have been placed on the hit list, and are being heavily targeted, 24/7, inside and outside residences.

The overall structure of this program is to destroy every aspect of the target's life, both mentally and physically by using technology to create systematic tissue and organ damage, mental illness labeled when reporting, all resulting from the deployment of the focused, directional beam relentlessly over a period of time.

Victims who end up at this level, in "The Program" are often those who begin to realize what is happening and by their exposure become a threat. "The Program" does not just stop with primaries.

In the full spectrum of this ruthless, targeting and testing program, "Ordinary Victimized Individuals" are people who have been unsuspectingly put on a list to be either experimented on, destroyed, or toyed with by patented mind control technologies, with remote frequencies. Women, said to be 70% of those targeted, fit this category. This is especially true when single and living alone and reportedly are also being sexually exploited by patented sexual stimulation beams. It's all done quietly, covertly, secretly, and strategically.

Without public awareness, with mainstream media, on "Gag Orders" exposing these crimes, victims have no real help when it is military and unified law enforcement. The torture within the microwave COINTELPRO ultimately results in "Covert Technological Murder" by the "Pain Ray Beam." These weapons, portable, handheld, etc., defined in the "Space Preservation Act of 2001, Sec. 7. make the perfect official crime and cover-up.

Elon Musk is Starlink

Starlink is Skynet

MIND BLOWING... HOW IT WORKS

Chip

2 Attached to the chip are wires thinner than a human hair. They are placed close to important parts of the brain, recording neuron impulses

1 The N1 is a 4mm-square microchip. Each person could have up to four implanted into the skull

3 The chips connect wirelessly to a device behind the ear containing a Bluetooth radio. This then sends signals to control a smartphone or computer

V2K Voice to Skull Technology...Voices inside your Head

MIT has developed a system using lasers to transmit audio signals(Opens in a new window) directly to the ear, and no one else in the area can hear them. As a nice bonus, the laser won't burn your skin or eyes should you turn your head at the wrong moment. The laser system leverages what is known as the photoacoustic effect. That simply means that the absorption of light waves by a material produces sound waves. In this case, the light is absorbed by water molecules in the air, but the researchers learned to very carefully tune the laser to control where the sound appears. It's essentially a narrow cone of sound.

Making sound with a laser is one thing, but creating specific tones or transmitting a message is much harder. The team evaluated two methods for doing this. First, there's the laser sweeping technique, which involves altering the wavelength of light to create different sounds. The traditional photoacoustic method uses varying power to encode a message. Both approaches have their strengths. The laser sweeping technique is the most impressive demonstration of the technology. It can transmit sound up to 2.5 meters away at 60 decibels. That's equivalent to back-ground noise in a busy restaurant. The photoacoustic approach isn't as loud, so it won't work as far away. However, it can produce sound with much higher fidelity.

Dr. Robert Duncan is an expert on psychotronic warfare. He worked for spook agencies and the US Government before quiting to speak out about the nefarious devices developed by the dark side for decades. His book "Project Soul Catcher" is a must read.

Targeted Individuals are those who are being targeted by frequency attacks from 5g and other dark fiber weapons.

Dr. Robert Duncan: "You can understand why this (program) is so top secret. The very concept of free will is destroyed. All of Western philosophy from crime and punishment to religion relies on this concept of free will. They can't just announce it and say, oh by the way, we've been running torture experiments on people all around the world. There is a weapon system discussed in my book called SATAN, that stands for Silent Assassination Through Adaptive Networks….

Here You have a behavior modification tool-weapon. You can have dialed-in lethality simply by manipulating the humans themselves to hurt themselves. *And it uses all the vast medical discoveries except in the negative…. This is the extreme example of the weaponization of the medical profession.*

Once you understand how large of a sample set (of targeted individuals), how much human suffering they've allowed to put into developing this, the number of dollars, there's no way they are going to give this up. This is here to stay. The people in control who are so seduced by its power would rather see the human race go away before this does.In one chapter 'ANGELS AND DEMONS SCRIPT' it says :

> "This script is the most popular one used on targets, so it's very important that I elaborate on it in great detail. During rapid fire interrogation techniques, the person is visited by four Fallen Angels or Demons. In summary, if the psychic assassin fails to kill its target, the target is saved by God's angels (usually Michael or Gabriel) which is the perfect script to use on Christian Targeted Individuals. This script plays into all religions, local cultures, mythologies and superstitions. Around 90-95%+ or so of the world's population is religious to some extent, so these techniques are very effective when combined with the V2K Voice of God weapons…Religion is the favorite method of manipulation of all the mind-hacking scripts. Using the V2K and Voice of God bio-communications (such as microwave silence signals), most will believe their god of choice is speaking to them, including aliens, angels and demons."

Another few scripts were 'ALICE IN WONDERLAND' and 'WIZARD OF OZ'. Here are a few excerpts:

"In all interrogation literature, the first few steps is to confuse and disorient the detainee. Likewise, in most of the CIA scripts, their goal is confusion. The ALICE IN WONDERLAND script is aptly named, as it involves, chasing the 'white rabbit.' This is an information warfare tactic to lead the subject down a path of misinformation or information overload."

"In George Orwell's '1984' book, they torture the subject until they submit. Then they fill the 'ruling party's' ideas into their heads." During the script, the mind hackers increase panic, using the beta wave enhancing entrainment to instill panic in the target, to hurry up, the end of the world is near, we're gonna kill you and your family, we are frying your brain, we placed bombs in your car, etc.. Panic is not only used to confuse the target, but to also make the target act irrationally and make bad decisions. People in panic mode can make decisions in greater haste and suggestibility is easier. In this case, the fairytale of the 'White Rabbit' entails its panic for no other reason than to make it to the mad-hatter's tea party.' (i.e. "…Hurry up! I'm late, I'm late!'").

"Under this particular program, they often tell the subject that they've lost their minds and have planted chips in them. The Cheshire Cat says "Alice, you wouldn't be here, unless you were mad (insane)." As the experimentation and script progresses, so does the madness."

"This prepares the target to chat with **A.L.I.C.E. (Artificial Linguistic Internet Computer Entity) and T.A.M.I (Thought And Memory Interface)** Chatterboxes, automated A.I. programs described in Chapter 3. The programs are imperfect {and can probably be slightly modified}, but the imperfections can be understood by the subject."

"…the Wicked Witch program tries to get the subject to perform 'evil' or 'wicked' deeds." My own thought : this is most likely to set up the target later on by making them feel guilty or ashamed, which will lead them to either out themselves, keep quiet about Gang Stalking technology or even commit suicide. I can think of things I did in the past (before I knew anything about this), which all seemed 'out of character' for me and I do indeed feel ashamed about them. But now that I know they are capable of influencing behavior and emotions, I'm starting to see that they 'may' have set me up for those things by influencing certain parts of my brain via subliminal suggestions. Then they'd use my poor decision later on, with a 'guilt frequency' as an emotional response to

trigger erratic 'thoughts' (planted in your head by them), making you easier prey for their control techniques and V2K Programs – in my case, the Christian program).

They use places like Disney-land Club 33 to mind control their victims as the go down the rabbit hole to be totally mind hacked and controlled or endure torturous pain and suffering. The human brain has 23 main memory compartments and by using songs and images, like Alice in Wonderland, they then program certain traits, like a whore, like a memory bank, etc. and use the songs or trigger words to put them into the desired altered state of mind. Henry Kissinger would use his mind controlled slaves to deliver messages overseas in perfect repetition and translation.

"White Knight 'talks backwards' trickery : This is one of the more complex tricks technologically that the CIA uses in their Alice in Wonder-land Programs. It's meant to confuse the subject, discredit them if they tell anyone and make them believe an 'omnipotent' (all powerful) force exists, so they won't hide any secrets. It's truly an amazing trick, one of their most amazing and difficult to explain. It requires two featured Wireless Mind Hacking Tools :

1. Detection of Sudden Changes of Direction, using radar triangulation. and

2. A.L.I.C.E. (chatterbox program)."

"Later in the book, A.L.I.C.E. will be described in more detail, but is essentially a conversation-bot, used to invoke endless conversation with the human subject and can be used to induce an internal conversation that tricks the person into thinking it's their own voice or dialogue."

"People have a hard time comprehending that they are just biological computing entities, but this demonstration can convince anyone."

"The Wizard of Oz script, later code-named the Kubark Manual (for interrogation), borrows the movie script by character. The cowardly Lion, the Strawman with no brain, the tin-man with no heart and the wicked witch. These characters are acted out in a cybernetic hive-mind,

for experimentation and interrogation. The target becomes each character in search of the 'fraud' wizard (of Oz) behind the 'National Security' curtain. Dorothy, we're not in Kansas anymore! In each personality simulations, the target is put through enormous strain. This is a strange twist on the 'good cop / bad cop' interrogation tactic. The strategy is that the subject is more likely to crack and tell their secrets under different emotional states and conditions."

"The Tin-Man is a socio-pathic personality with no heart and no care. He was angry at the world. The final stage is the scarecrow with no brain. The typical 'brain-jamming' and 'confusion' tactic during the interrogation. This drawn out script even comes with impish like midget voices on helium, like the lollipop kids."

"They even have a special-effect computer simulator, spoofing virus that can make the person look possessed. Additionally, many will look like they're talking to themselves or have a split personality. It is used like all scripts, to confuse the target about the real technology and purposes."

Chapter 7

Food Insecurity

The End of Real Food for All

Food Insecurity & Designed Scarcity In the early 1900's, 48% of the US work was based around farming. Neighbors shared seeds and traded food in their local markets and the organic did not exist in growing food since all farms grew without using toxins and pesiticides. Now people like Bill Gates from Hell are buying up all the farmlands across the US to completely control the food supplies. You ask nearly anyone today where their food comes from and their stock answer is "The supermarket".
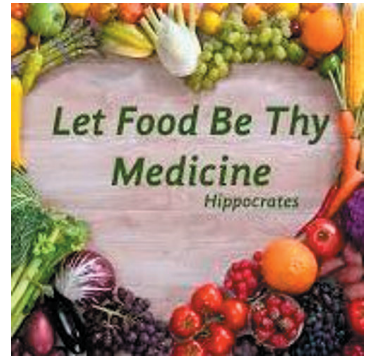
Few know, or even care, how their food is grown, or what is in their Pfoods these dayz. It used to be, until recent times, that healthy food promoted building your immune systems. Now, there is no promotion of healthy food, healthy body. They are even giving you donuts if you get vaccinated! What does that tell you?

Now, less than 1% of the farms are family local farms and food growing has become greatly problematic due to the aerosol spraying of CRSPR technology being sprayed from our skies to turn off plants abilities to grow food.

I have been a biodynamic farmer for a decade and our food is not growing. The past three years perrenial foods are not growing on my farm or my other famers lands as well. No strawberries, no plums, little cherries, no blackberries, corn won't fruit, etc., etc., etc., And it is not just me. Organic farmers all around me in Mendocino, CA are having the same problems, yet few understand the geoengineered weather is delivering payloads called CRSPR technology to shut down our growing abilities and causing many to turn away from farming. It is even effecting

the vast marijuana market hear being blamed on a new "pathogen" that allows the MJ plant to begin to bud, then shuts off the growing genes, causing mass crop loss for growers.

Hunger Games Cometh Soon

It is no coincidence the 4 part series Hunger Games was presented a decade ago and that Lady Gaga wore the Hunger Games uniform at President Biden's inauguration.

Lady Gaga Went Full-On *Hunger Games* for Her Inauguration Day Outfit

Over the past couple years we have seen ships parked off the west coast unable to unload goods, allegedly, then the "Evergreen" ship parked sideways on the Suez Canal, then the truckers strike in Ontario Canada followed by the mass food manufacturing plants catching fire and the "Great Egg Shortage", all fabricated to usher in food scarcity, as part of the Elite's agenda to control all food supplies**.**

EXCLUSIVE: Food shortages magnified by string of destroyed food processing facilities

And consider this quote from Dr. Evil, Henry Kissinger himself.

Who controls the food supply controls the people; who controls the energy can control whole continents; who controls money can control the world.

— Henry A. Kissinger —
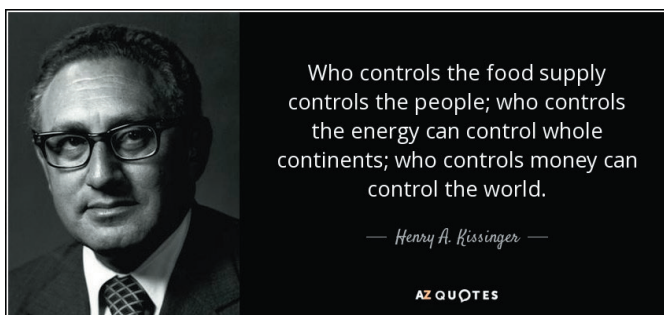
It is of no coincidence that the Hunger Games align with the FEMA districts as well as the 1987 ABC mini-series, "Amerika" . The mini series was the biggest budget mini-series of that time and foretold *Amerika* about life in the United States after a bloodless takeover engineered by the Soviet Union.

Backstory ~ Towards the end of the 1980s, as the decline of the Soviet Union puts it in danger of losing the Cold War, the Soviet leadership makes a desperate gamble to rearrange the global balance of power. Four large thermonuclear weapons are detonated in the ionosphere over the United States. The resulting electromagnetic pulse (or EMP) destroys the nation's communications and computer systems, cripples the U.S. electrical grid, and affects any equipment that relies on computer technology, such as most late-model automobiles.

With its ICBMs inoperative, and the National Command Authority unable to contact U.S. military forces abroad or their foreign allies in western Europe to launch a counterattack the U.S. is forced to accept Soviet terms for surrender: unilateral disarmament, the end of the dollar as a reserve currency, and integration into the Soviet military/ economic bloc. The United States quickly falls under Soviet military occupation under the command of Russian General Petya Samanov, with the President and Congress becoming mere figureheads for their Soviet overseers. Communications between the administrative areas have been cut off, and the damage to the electrical grid caused by the EMP attack has never been fully repaired.

Just another Coinkidinky?

SFGATE   Newslet

CANNABIS

Purple weed could save California's pot farms from 'severe' pathogen

More than 90% of California's pot farms are infected with a crop-destroy disease

By **Lester Black**
July 2, 2023

Sfgate ~ An estimated 90% of California's cannabis farms are infected with a "severe" pathogen that can destroy the value of pot plants, leaving cannabis farmers with a worthless harvest. He said his research has found that infected plants can reduce their THC yield by 40%, causing

severe economic damage to a farm. It's extremely hard to get rid of the pathogen because HLVd spreads easily between plants, sticking to tools and circulating inside a pot farm's water supply. Not only that, but once a plant is infected with HLVd, it makes the plant more susceptible to catching other diseases, a phenomenon that led Punja to dub HLVd the "COVID of the cannabis world."

The current food system "will be replaced with a 'Food-as-Software' model, where foods are engineered by scientists at a molecular level and uploaded to databases that can be accessed by food designers anywhere in the world."

Synthetic Biology has taken over or food supplies, yet very few are even aware.
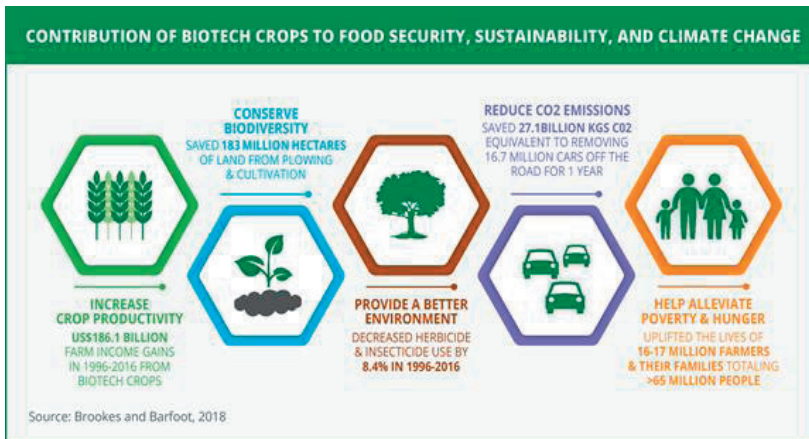
Food Insecurity

Now the government is planning to take over all food suppliers and supliment with AI Pfoods produced in labs from cultured cells. The replication costs are minimal, to maximize profits and the fake pfoods will make more sick ensuring the medi-sin business is profitable for the foreseable future. This is why the military feeds MacDonalds and crap food, to keep their brains mush so they will just 'follow' and 'obey'.

USDA.gov ~ Food security for a household means access by all members at all times to enough food for an active, healthy life. Food security includes at a minimum:

- The ready availability of nutritionally adequate and safe foods.
- Assured ability to acquire acceptable foods in socially acceptable ways (that is, without resorting to emergency food supplies, scavenging, stealing, or other coping strategies).

Food insecurity is the limited or uncertain availability of nutritionally adequate and safe foods, or limited or uncertain ability to acquire acceptable foods in socially acceptable ways. The United States is leading international efforts to address the need that people around the world have for reliable sources of quality food. American aid is, in part, directed to food security — ensuring every nation has the ability to feed its population adequate amounts of nutritional foods. Growth in the agriculture sector has been found, on average, to be at least twice as effective in reducing poverty as growth in other sectors. Food insecurity – often rooted in poverty – decreases the ability of countries to develop their agricultural markets and economies. Access to quality, nutritious food is fundamental to human existence. Secure access to food can produce wide ranging positive impacts, including:

- Economic growth and job creation
- Poverty reduction
- Trade opportunities
- Increased global security and stability
- Improved health and healthcare

A war against farmers has emerged, threatening to push them off the land they've farmed for generations

- As small and mid-sized farms close their doors, governments and corporate entities can scoop up the land
- Those in control of the land control the food supply and, along with it, the people
- Much of this threat is cloaked under Agenda 2030, which includes 17 sustainable development goals with 169 specific targets to be imposed across the globe, in every country, by 2030
- The push to eat insects is part of this plan; in 2021, the European Commission authorized mealworms as food, releasing a news release touting "the growing role that insects will play as part of a healthier, more sustainable diet"

This continuum is divided into four ranges, characterized as follows:

1. **High food security** – Households had no problems, or anxiety about, consistently accessing adequate food.
2. **Marginal food security** — Households had problems at times, or anxiety about, accessing adequate food, but the quality, variety, and quantity of their food intake were not substantially reduced.
3. **Low food security** — Households reduced the quality, variety, and desirability of their diets, but the quantity of food intake and normal eating patterns were not substantially disrupted.
4. **Very low food security** — At times during the year, eating patterns of one or more household members were disrupted and food intake reduced because the household lacked money and other resources for food.

Carbon Credits for Farmers is Another Scam

The sell: Some farming practices such as regenerative farming give farmers the potential to turn their farms' ability to sequester carbon into cash with carbon credits. Specifically, carbon credits are created based on the amount of carbon sequestered by the soil and so represents the emissions reduced above the soil.

In the fine print they say that farmers will receive only 60% of the credits and the rest will go to the regulatory agencies needed to monitor, control and dictate how a farm is to be used. No more cows...bad for the environment and water use will be severely restricted effectively making small farming and even big farming nonviable. They are already implementing the carbon credits in the Netherlands with drastic effects being felt by the farmers there. Note it's the farmers being taxed, adding to their production costs.

"In the Netherlands, a carbon tax was announced in the "Climate Agreement". The tax applies to industry, and is **levied for emissions that would exceed the EU ETS benchmarks minus a predefined reduction path**. The law has passed both houses of the national parliament and has entered into force on 1 January, 2021". Dutch farmers protests against taking away their livelihood has been described by Prime Minister Mark Rutte as "willfully endangering others, damaging our infrastructure and threatening people who help with the clean-up". Dutch government proposals for tackling nitrogen emissions indicate a radical cut in livestock - they estimate 11,200 farms will have to close and another 17,600 farmers will have to significantly reduce their livestock. Other proposals include a reduction in intensive farming and the conversion to sustainable "green farms". Inevitably, it is the end of the small and medium farming. The European Union has approved a €1.5 billion scheme to buy out Dutch farmers and reduce nitrogen emissions, thus government controlled food supplies. This will go on worldwide as the Netherlands are the first to have their lands and farming rights taken from them.

But it's not only farmers in the Netherlands who are being affected. In 2020, California became the first U.S. state to commit to a 30 by 30 goal, pledging to put 30% of its land and water under government control by 2030. But as Margaret Byfield, executive director of American Stewards of Liberty, says, this paves the way for private land ownership to disappear.

> *"The concept in America is self-rule. We the People will rule our government and our Founding Fathers understood that the small landholder is the most important part of the state. The idea was that the land would be distributed among the people so they could always control their government. California has developed a 30 by 30 plan. They're pushing 30 by 30 in the state …*
>
> ***The ultimate agenda is that there is no ownership of land*** *so that we don't own anything. We either own property, or we are property. That's really what we're fighting from the global governance perspective. They have to eliminate our ability to control our government, which means they have to take our land."*

Plants Are No Longer God's Original Design For Food

CRISPR/CAS9 is using a revolutionary technology that will merge your genes with machines, plants, and diverse animals in a metamorphosis experiment announced to the world at the 2019 Burning Man event.

CRPR Gene Editing Pfood Technology ~Turning Off the Food Growing Gene

According to Celeste Solum at Sheaperdsheart.net, CRSPR techology is now being deployed to turn off the food growing genes. From New Frontiers ~ CRISPR-Based Genome Editing for Nutrient Enrichment in Crops: A Promising Approach Toward Global Food Security. The global malnutrition burden imparts long-term developmental, economic, social, and medical consequences to individuals, communities, and countries. The current developments in biotechnology have infused biofortification in several food crops to fight malnutrition. However, these methods are not sustainable and suffer from several limitations, which are being solved by the CRISPR-Cas-based system of genome editing. The pin-pointed approach of CRISPR-based genome editing has made it a top-notch method due to targeted gene editing, thus making it free from ethical issues faced by *transgenic crops.*

The CRISPR-Cas genome-editing tool has been extensively used in crop improvement programs due to its more straightforward design, low methodology cost, high efficiency, good reproducibility, and quick cycle. The system is now being utilized in the biofortification of cereal crops such as rice, wheat, barley, and maize, including vegetable crops such as potato and tomato. The CRISPR-Cas-based crop genome editing has been utilized in imparting/producing qualitative enhancement in aroma, shelf life, sweetness, and quantitative improvement in starch, protein, gamma-aminobutyric acid (GABA), oleic acid, anthocyanin, phytic acid, gluten, and steroidal glycoalkaloid contents. Some varieties have even been modified to become disease and stress-resistant. Thus, the present review critically discusses CRISPR-Cas genome editing-based biofortification of crops for imparting nutraceutical properties.

Some crops have also been **biofortified** for desired nutrients through transgenic technology-based genetic alterations. Disadvantages of genetically modified (GM) crops include allergic reactions in humans and reduced nutrition. Also, they cause environmental impact by releasing toxins in the soil, induce pest resistance, and disruption of crop biodiversity. Several ethical concerns are associated with GM crops.

USDA United States
Department of
Agriculture
Agricultural Marketing Service

BIOENGINEERED
BIOENGINEERED

What is a bioengineered food?

Food that contains genetic material that has been modified through certain laboratory techniques and for which the modification could not be obtained through conventional breeding or found in nature.

...CHLORIDE], WATER, DISODIUM PHOSPHATE, ENZYMES), VEGE
AND/OR SOYBEAN), ENZYME MODIFIED BUTTER, SKIM MIL
EXTRACT, ONION EXTRACT, FLAVORING.

Campbells CAMPBELL SOUP COMPANY

PARTIALLY PRODUCED WITH GENETIC ENGINEERING.
FOR INFORMATION ABOUT GMO INGREDIENTS VISIT
WhatsInMyFood.com

GMO's and Now Bionengineered Foods

From centerforfoodsafety.org ~ A significant percentage of processed foods purchased today contain some genetically engineered (GE) food products. As a result, each day, tens of millions of American infants, children and adults eat genetically engineered foods without their knowledge. Consumers have no way of knowing what foods are genetically engineered because the U.S. Food and Drug Administration (FDA) does not require labeling of these products. What's worse, the agency also does not require any pre-market safety testing of GE foods. The agency's failure to require testing or labeling of GE foods has made millions of consumers into guinea pigs, unknowingly testing the safety of dozens of gene-altered food products.

The FDA, in its response to a lawsuit filed by the Center for Food Safety in 1998, admitted in court that it had made "no dispositive scientific findings," whatsoever, about the safety of genetically engineered foods. In other words, the FDA has given the biotech industry carte blanche to produce and market any number of genetically engineered foods

without mandatory agency oversight or safety testing and without a scientific showing that these foods are safe to consume.

Genetically engineered foods are different from other foods. Genetic engineering allows, for the first time, foreign genes, bacterial and viral vectors, viral promoters and antibiotic marker systems to be engineered into food. These genetic "cassettes" are new to the human diet and should be subject to extensive safety testing. Instead, in 1992 the U.S. Food & Drug Administration (FDA) ruled, without any scientific basis, that genetically engineered foods present no different risks than traditional foods. FDA's own scientists ridiculed this unscientific agency view of genetic engineering. "What happened to the scientific elements in [the] document?," one asked. FDA scientists consistently stated that "[t]here is a profound difference between the types of unexpected effects from traditional breeding and genetic engineering. ... This difference should be and is not addressed."

Nano Nano Foods
Market growth 2021-2025 $ 187.84 billion

NIH ~ Nanotechnology has impacted the food industry, mainly on developing healthier, safe, and high-quality functional food. Flavonoids are valuable compounds present in plants, fruits, grains, roots, stems, tea, and wine, among others; they possess many benefits for health due to their antioxidant properties

Future nano food and agriculture
- Interactive, personalised foods
- More 'nutraceuticals'
- Edible nano wrappers and coatings
- Chemical release packaging
- Extensive nano surveillance from paddock to plate
- Interactive agrochemicals
- Nano-biotechnology manipulation of seeds

For more information visit http://nano.foe.org.au

toward reactive oxygen species, anti-inflammatory, and antiproliferative, among others.

These characteristics make flavonoids attractive in various industrial areas such as medicine, nutraceutical, cosmetology, and pharmaceutical. Unfortunately, flavonoids lack long-term stability, are sensitive to light, long periods of darkness with low oxygen concentration, and often present a low water solubility and poor bioavailability. Nanoencapsulation is an alternative to improve bioavailability and sensitivity in the manufacturing process, based on encapsulating substances on

a nanoscale. Nanocapsules are a promising strategy in significantly enhancing the delivery of compounds to various sites in the body.

The development of biopolymers to encapsulate sensitive compounds is increasing, as well as the search for the non-toxic, biodegradable, natural and biocompatible characteristics of polymers, is fundamental. The present review describes the recent techniques and technologies for the nanoencapsulation of flavonoids. It discusses their potential advantages and possible limitations, compares natural and synthetic biopolymers, and finally, details nanoparticle regulation.
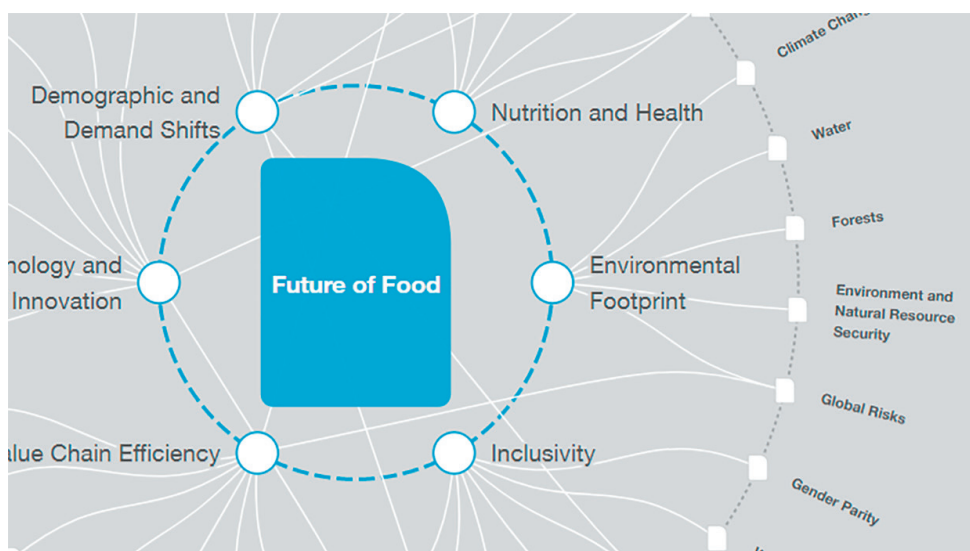
The World Health Organization and their "One Health" approach are coming for the world's food systems, aiming to meld them with health and medical fields. The outcome will be food tokens, medically tailored meals and prescription food programs that dictate what you eat.

Part of this is a new "food is medicine" agenda, which is being put in place to ultimately screen, track and control people through food, according to investigative journalist Corey Lynn. The Rockefeller Foundation, the American Heart Association and Kroger have already partnered to develop and launch the Food is Medicine Research Initiative, which includes programs like produce prescriptions and medically tailored meals. Expect that as the Food is Medicine initiative ramps up, you'll hear more about the "necessity" of bioengineered food, lab-grown meat and insects for "good" human health and to protect the Earth.

They are the corporate billionaires who plan to become even richer and more powerful by profiting from the end of food and farming and the beginning of a Soylent Green era where we have no choice but to eat whatever genetically engineered synthetic Franken-foods they feel like feeding us. Human meat has been discovered in the freezers of an Oklahoma City McDonald's meat factory, as well as in about 90% of other McDonald's meat factories inspected so far.

They are hiding inside a magnificent but hollow horse: the Natural Products Expo. Snuck into the Expo, under the cover of all the regenerative organic health foods we expect to see there, are genetically modified organisms (GMOs), proteins made from synthetic biology, and lab-grown meats, what the industry calls "molecular farming," "precision fermentation" and "cultured meat."

Hydra Vulgaris Forever Chemical in the Water Supplies

It's just a few products now, but like the Greeks of Virgil's ancient tale, once they have penetrated the walls of our organic and natural Troy, they will unlock its doors to let their armies in and burn organic and natural to the ground. They have a plan and they've written it down for all to see: The current food system "will be replaced with a 'Food-as-Software' model, where foods are engineered by scientists at a molecular level and uploaded to databases that can be accessed by food designers anywhere in the world."

Cut off the head and it replicates AND is being put in all our water supplies as part of their "Trans"-human agenda. Top Universities are advancing the technology. This is from UC Davis who has Chimera Lab on Campus.

College of Biological Sciences

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Model Organism: Hydra (Hydra vulgaris)
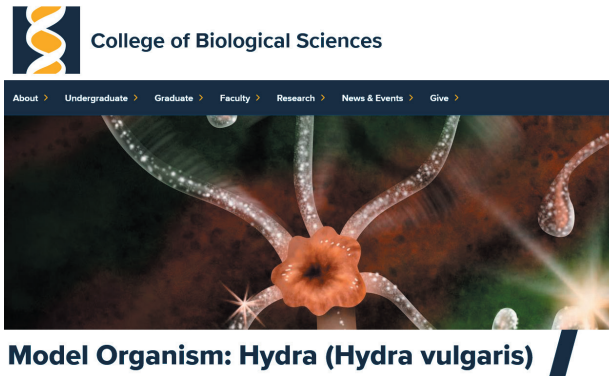
The "Immortal" Hydra

"Eternal life. For humans, it's a fantasy pulled from science fiction, but for the Hydra (Hydra vulgaris), a small freshwater invertebrate, it's a reality. These organisms, which look like miniature, fleshy palm trees with swaying fronds of tentacles, boast stem cells that exist in a continuous state of renewal and seem to hold within their genomic code the key to biological immortality. Every 20 days, the whole organism renews itself.

> "As far as we can tell, it doesn't age or die," says Assistant Professor Celina Juliano, Department of Molecular and Cellular Biology. "You can cut little pieces out of the animal and it will regrow and maybe the most amazing thing is that you can dissociate the animal into single cells, mix them all up, put them back in a ball and a new Hydra will just grow out of it."

Hydra are virtually immortal in a lab environment. Their unique abilities make them ideal for studies in healing and aging. Hydra regeneration was noted in 1744 by naturalist Abraham Trembley. Almost three centuries later, this animal's amazing capabilities remain a mystery. Juliano hopes to solve some of those lingering questions and further establish the Hydra as a model organism for regenerative research.

"If you or I were injured, say our hands were cut off, there's a specific genetic program that is activated and is required to heal the wound, but the hand wouldn't grow back," says Juliano. "That same genetic program is activated after injury throughout the animal kingdom, but in some cases, instead of triggering scarring, it triggers regeneration and thus the missing body part is replaced."

Juliano and her colleagues have meticulously conducted a single-cell sequencing project on Hydra, defining the exact genes expressed in each cell type. They're developing tools to help them better control this gene expression. As technologies advance, UC Davis scientists and researchers are gaining unprecedented windows into the machinations of life. With the help of model organisms, they'll reveal the causes of disease and illuminate potential paths to treatment and prevention".

HI MY NAME IS HYDRA VULGARIS I'M IN THE VACCINE

From Sheperdsheart.com ~ Celeste Solum

From the bowels of the Defense Advanced Research Projects Agency (DARPA) and their intertwined science partnerships oozes out a hydra tentacle-inspired hydrogel parasite. It began with DARPA's weaponized insect program, then the PALS program, and then morphed in 2016 into a bio-inspired parasite, using a hydrogel platform that:

- Feeds off your life force as it grows.
- Tracks and traces your bodily functions and locations.
- Inserts a foreign, self-assembling scaffold infrastructure into your body.
- Remotely deploy drugs and vaccines to your body - anytime, anywhere.

In the January 15, 2022, issue of *Chemical Engineering Journal* you will find an intriguing article. Chemical Engineering is a misnomer because in realty, the science is a cross-discipline yoking of sciences:

- Synthetic Biology
- Chemistry
- Biology, specifically parasitic
- Pharmacology
- Sensors
- Flexible robots (soft robots)
- Electronic skins

The title of the study is: A hydra tentacle-inspired hydrogel with underwater ultra-stretchability for adhering adipose surfaces.The novel parasitic creatures engineered in laboratories are amazingly stretchable. Once the hydrogel assembles and swarms, it forms a balloon-like pouch that fills with moisture, sucking from your body your life force, up to 5400%! As it swells it silently takes over your body and brain. Each hydrogel parasite can last up to 14 days in aqueous environments before replication, or a new "crop" is required.

> *Whatever crawls on its belly, and whatever walks on all fours, whatever has many feet, in respect to every swarming thing that swarms on the earth, you shall not eat them, for they are detestable. Leviticus 11:42*

As the hydrogel parasites invade, they are programmed to adhere [cleave] to any type of cell and fat in your body. In the subject study, the hydrogel was instructed to adhere to fat. In the crosslink process, designers reverse engineered the hydra looking "jellyfish." These hydra jellyfish creatures are called Medusa or Medusoid. Once the crosslink is established, it allows for synergy of dense electrostatic and hydrophobic interactions that are completely controllable. It is the hydrogel polymer hydra tentacles that are the crosslinkers for constructing densely cross-linked networks. Adhesion [cleaving] to your body or cell occurs quickly, in less than 30 seconds. T**he cleaving adhesion is used for biomedical and tracking purposes.**

In the fall of 2021, DARPA launched *Protective Biosystems: Parasites to Fight Chemical and Biological Weapons*. They specifically state:

Parasites will become part of the armor of military to help them counter chemical and biological weapon attacks in*war zones,*traditional or epidemiological. nCharles River Analytics announced an award contract by DARPA. The five-year, $16M contract will focus on neutralizing threats at vulnerable internal tissue barriers (including skin, airway, and ocular barriers) using a configurable [digital] parasitic biological countermeasure. The effort is part of DARPA's Personalized Protective Biosystem (PPB) program, which is exploring the use of new transgenic commensal organisms. What is a transgenic commensal organism? Transgenic means that one or more DNA sequences from another species have been introduced by artificial means. In essence, it involves genetically modifying [GM] and mixing genes of various organisms.

A commensal organism species benefits from another species by obtaining locomotion, shelter, food, or support from the host species, which (for the most part) neither benefits nor causes harm [in the natural], but this is not the case with synthetic or GM organisms. Commensalism ranges from brief interactions between species to life-long symbiosis.As if the Medusa Hydra is not enough, DARPA and scientists are also going to insert hookworms and schistosomes into your body through *hydrogel medical therapies.*

Hydragel under the microsope from vaxxinated people. Note the razor edges that cut into the blood. This is why you see athletes and such falling dead on the field

Oh How They LOVE to Mock Us With Their Technogy. Hydra Vulgaris Geoengineered

You Will Eat Bugs and Be Happy

The overall agenda is to have us all feeding on prescribed insects for our daily protein to live. Our Controllers have stated that their goal is 'provide' just 2.5 ounces of bugs as our daily requirement requires us to live.

From NCBI ~ Edible insects are a unique food ingredient with great potential to contribute to global food security, and provide an interesting food alternative, especially to meat. The use of insects in food production is also essential to mitigate the negative effects of climate change. Edible insects, considered as a protein source for humans, produce much fewer greenhouse gases and require much less land than conventional livestock (e.g., chickens, pigs, and cattle) . Insects have a high food conversion ratio to produce the same amount of protein, e.g., crickets need six times less feed than cattle, four times less than sheep, and half that of pigs and broiler chickens.

There was a comparison of 100 g of edible insects with 100 g of meat (fresh weight). In addition, the atherogenic index thrombogenic index, the hypocholesterolemic/hypercholesterolemic ratio, and the nutritional quality index were calculated. It was found that both meat and insects are rich in nutrients, including those considered essential for the proper development and functioning of the human body. At the same time, it has been shown that the content of individual nutrients in both insects and meat varies significantly.

This review summarizes the current trends related to insect as food resources among consumers, industry, and academia. In Western societies, edible insects have a greater potential as animal feed than as human food because of cultural biases associated with harmful insects, although the abundant characteristics of edible insects should benefit human health. Nevertheless, many countries in Asia, Oceania, Africa, and Latin America utilize insects as a major protein source. Using insects can potentially solve problems related to the conventional food-supply chain, including global water, land, and energy deficits. Academic, industry, and government-led efforts have attempted to reduce negative perceptions of insects through developing palatable processing methods, as well as providing descriptions of health benefits and explaining the necessity of reducing reliance on other food sources.

Our overview reveals that entomophagy is experiencing a steady increase worldwide, despite its unfamiliarity to the consumers influenced by Western eating habits. Currently, insect foods are in a transitional stage, and a promising new technique involves developing new food products via combining protein-processing technology with insects. This review aims to provide a much needed overview of current research on

insect-food development. As we will demonstrate, the insect industry is on track to become a successful protein resource that will lead the global market.

Fake "Beyond Meat", No More Real Meat or Cows

NIH ~ "Food security is predicted to be exposed to stress in the coming decades due to rapid global population growth and rising animal protein demand. It is estimated that by 2050, the global population will reach about 9.8 billion, and the demand for food will increase by 60%. Increased livestock production requires an expansion of agricultural areas, increased water and heat consumption, and animal feed consumption. However, this is not possible due to the reduction in arable land and declining freshwater supplies. Increasing meat production is recognized as one of the leading causes of climate change, threatening future generations' welfare. Livestock is estimated to be responsible for 20% of global greenhouse gas emissions. Large livestock farms can trigger epidemics such as bird flu and swine flu. There is also much talk about the suffering

Grade: F- "Propaganda". Must try harder.

(F-) WHAT'S IN PLANT-BASED MEATS?

Known as E171, this whitener is predominantly used in the Dairy industry to whiten milk and cheese

Known as E461, this emulsifier is used by the Dairy industry in ice cream.

Titanium dioxide: Whitener used in paint

Methycellulose: Bulking agent used in laxatives

Propylene glycol: Liquid used in e-cigarettes

Ferric phosphate: Used in slug pesticide

Magnesium carbonate: Used in fire-extinguishing compounds

Known as E1520, this is used in fizzy drinks, ice-cream and whippable dairy products.

Iron is **essential** for human health and is often added to fortify bread, milk and pasta.

Magnesium. Essential for human health and is used in biscuits, fizzy drinks, as a food colouring, as an antacid and as a food supplement.

Think plant-based meat is healthier than natural meats?

Fake meat doesn't grow on a vine. It's an ultra-processed imitation that is assembled in industrial factories.

Feel free to copy and share this Fact Checked version.

of mass-slaughtered animals. In this context, it makes sense to look for new sources of nutrients, including protein".

So cows are being blamed for "climate change" (when is the climate NOT changing?) to usher in the fake meat era and the NIH even admits it has no data on the benefits of nutrients over meat. "Compared to meat from slaughtered animals, standardized data on edible insects' nutritional value are limited and inconclusive. These data concern different species of insects and their development stages, diet, and nutrients, and are presented in different units".

We don't hear anything about carcinogens around plant-based meat alternatives, and despite it being heavily processed food but look at all the toxins in the lab created 'faux' meats.

1. Titanium Dioxide (E171)

Have you ever thought about what makes fake "chicken" maintain a nice white color? Well, it's Titanium Dioxide, a white colorant additive used in paints, coatings, and cosmetics, but recently also present in the KFC Beyond fried Chicken. Although you only ingest small amounts and the absorption of titanium dioxide particles is low, E171 is defined as a nanoparticle and can squeeze through the natural protective barriers of the human body and accumulate in our liver, lungs, and other organs. In January 2020, France banned food containing Titanium Dioxide. The European Food and Safety Authority could not exclude genotoxicity, which means the ability of a substance to damage the DNA in cells. As a result, two years later, on January 14th, 2022, the European Commission announced that it adopted a ban on the use of E171 as a food additive**.** You will find it among others in: Gardein Ultimate Plant-Based Chick'n Tenders , Beyond Chicken Tenders, Tofurky Plant Based Chick'n, This isn't chicken, and many other chicken alternatives. Check your label!

2.Tertiary butyl-hydroquinone (E319)

Morning Star Veggie Bacon not only includes tBHQ, but also contains Red#3, and Yellow 6, which is classified by the FDA as a 'level 3 carcinogen', meaning that it has caused cancerous tumors in lab animals. TBHQ is a synthetic food preservative used to extend shelf life and prevent discoloration. Other than in food, you can find it in paint and varnish.

The FDA limits the amount of TBHQ used in food to less than 0.02% of fat content as there is no evidence that greater amounts are safe.

Interestingly enough, recent research shows that tBHQ, at a dose relevant to the human diet, impairs the primary and memory immune responses to influenza infection, which could potentially impact vaccine efficacy.

> "Our studies showed that mice on a tBHQ diet had a weakened immune response to influenza (flu) infection," — Robert Freeborn, a fourth-year PhD candidate at Michigan State University. "In our mouse model, tBHQ suppressed the function of two types of T cells, helper and killer T cells. Ultimately, this led to more severe symptoms during subsequent influenza infection."

In government studies, rats fed TBHQ in the diet caused liver enlargement. Acute neurotoxic effects of animals exposed to TBHQ included convulsions and medullary paralysis. You can find it among others in: Morning Star Veggie Bacon

3. Erythosine (Red #3, E127)

Erythosine, also known as E127 or Red#3, is added to assemble the looks of real meat. If we didn't add Red#3 to our vegan burgers, they wouldn't "bleed," and bacon would look pretty meatless. The FDA has banned Red #3 in the 90s for use in cosmetics as it caused cancer in rats, but it remains legal to eat. It makes you think how its still legal 30 years later, even though Red#3 was *found* to cause DNA structural damage in human liver cells. You can find it among others in: Morning Star Veggie Bacon Strips, Loma Linda Big Franks, Cedar Lake Meatless Jumbo Frank.

4. Hexane

The Impossible Burger and most other vegan meat replacements are made from soy protein isolates and concentrate. These are made by separating soy proteins from fats. In order to do this, manufacturers bathe soybean flakes in a solvent called hexane, a byproduct of gasoline refining.

> Hexane is a neurotoxin, according to the Centers for Disease Control (CDC), and a "hazardous air pollutant," according to the Environmental Protection Agency (EPA).

Hexane explosions are not uncommon and pose a health hazard for people working at manufacturing plants. When factory workers have skin contact with hexane, they experience immediate irritation and develop blisters hours later. Moreover, those who have long-term hexane exposure might develop neurological disorders or even vision loss. Unless a meal is labeled as USDA Organic and manufacturers are prohibited from using neurotoxic and petrochemicals in their processing, they are almost universally processed using hexane. Please remember that as hexane is a "processing agent," rather than an ingredient, it is not listed on food labels. Hexane is suspected to damage reproductive and fetal health.

Interestingly, hexane is regulated in Europe, prohibiting foods from containing more than 10 parts per million (PPM) of hexane residues. Independent testing has found 50 PPM of Hexane in US food products, 5 times Europe's safety threshold! The FDA does not limit hexane in processed soy, nor does it require manufacturers to monitor the levels in their final product. You are most likely to find it in all non-USDA Certified Organic Meat alternatives based on any soy protein isolates, concentrates such as: The Impossible Burger, The Garden'in Turkey Cutlet, Linda McCartney Vegetarian Sausages, Morning Star Veggie Patties, Garden Gourmet Burger, This isn't Chicken.

5. Caramel Coloring (E150)

Gardenin ground beef contains caramel coloring. At first glance, this ingredient sounds the least worrying. However, Caramel coloring is made by heating high dextrose corn syrup, which often happens with ammonium. When that is the case, it contains 2-methylimidazole and 4-methylimidazol (4-MEI). These substances cause cancers in mice and in rats. In 2011, California listed 4-MEI as a carcinogen under the Safe Drinking Water and Toxic Enforcement Act of 1986, better known as Proposition 65. This meant that any item sold in California that contained more the 29 micrograms per serving would need to have a

carcinogenic label. As a result, Coca-Cola changed Caramel Color to avoid the cancer warning. Later in 2011, the International Agency for Research on Cancer, a division of the World Health Organization, agreed that 2- and 4-methylimidazole are "possibly carcinogenic to humans". You can find it among others in: Quorn Meatballs, Trader Joes's Soy Chorizo, Zoglo's Savory Meatless Frank's Hot Dogs.

6. Carrageenan (E407)

Carrageenan has thickening and moisturizing binding properties and is a vegan gelatin alternative that is widely used in the food industry. Interestingly enough, it is extracted from red seaweed. The use of E407 has been tied to harmful gastrointestinal effects, colitis, intestinal inflammation, irritable bowel syndrome, rheumatoid arthritis, and even colon cancer in some animal and cell-based studies. The European Food Safety Authority (EFSA) has determined that some population groups have a high risk of consuming too much E407 — Carrageenan. The use of carrageenan in infant formula, organic or otherwise, is **prohibited** in the EU for precautionary reasons. You can find it among others in: 365 Whole Foods Market Plant-Based Burgers, Good and Gather (Target) Plant-Based Ground, Nature's Fynd Breakfast Patties, Carrefour BIO Mini Burgers.

7. Refined Canola Oil

Canola oil is marketed as a health food with high burning properties and high omega 3. However it is called **refined** for a reason; it is genetically modified and highly processed. Unlike cold pressed oil, it is refined, meaning the production process includes bleaching, high temperatures, and toxic chemicals for the human body. On top of this, refined canola oil goes through a deodorization process, given its natural smell. Not only does this remove omega-3 which is naturally present, but it turns it into trans fatty acid. Studies found that cancer cells feed on the oleic acid in canola oil. The study concluded that a microenvironment rich in oleic acid might favor tumor progression, especially for highly metastatic carcinoma cells.

Another study showed that a diet on Canola oil in rats lowered their lifespan of stroke prone rats. You can find refined canola oil added to**:** Beyond Burger, Beyond Minced Meat.As long as you buy food that is

certified USDA organic (this doesn't mean with a natural label!), and can count the number of ingredients on one hand you are probably safe. **Ironically, fake meat can have more real chemicals and food additives than meat does!**

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Hay big spender! Farmer Bill is now the biggest owner of agricultural land in the US - billionaire Gates buys up 242,000 acres across 18 states

- **Microsoft founder Bill Gates is now the biggest private owner of farmland in the US, according to The Land Report**
- **The tech billionaire, 65, owns 242,000 acres of agricultural land in 18 states**
- **His largest holdings are in Louisiana, Arkansas, Arizona and Nebraska**
- **Gates owns total of 268,984 acres of land of all kinds, including in suburban Phoenix, Arizona, which he aims to turn into a 'smart city'**
- **Gates is the fourth richest person in the world with net worth of $121billion, according to Forbes**
- **John Malone, the billionaire businessman and Liberty Media owner, is biggest overall US landowner, with 2.2 million acres of land**
- **It is unclear why Gates has invested so heavily in farmland, but could be connected to climate change**
- **Land owned directly and through Gates' investment entity, Cascade Investment**
- **Cascade Investment's money manager, Michael Larson, is reportedly to be Gates's land portfolio manager**

Why is Bill Gates from Hell buying up mass farm lands in the USA Inc.? Why are we being told we must eat fake meat and insecticide foods while food labeling now includes "Bioengineered Food" on their labels?

Apeel is on organic foods as well. Whole Foods organics produce now contain the "Apeel" labels. While Apeel may be derived from grape seeds, a natural source, its manufacturing process involves **high heat, voltage,**

toxic solvents, and exposure to heavy metals. Even small amounts of toxins can accumulate over time and lead to toxicity.

James Rogers founded Apeel in 2012 and the company has raised a total of $110 million in funding from investors who include the Bill & Melinda Gates Foundation as well as investment firms Viking Global Investors and Andreessen Horowitz.

Apeel Sciences, Inc. has globally introduced a sprayed product that coats fresh fruits and vegetables with a manufactured substance without obtaining consumer consent. Apeel, a food coating already utilized on fresh produce in 65 countries across all continents, is marketed as all-natural despite being produced using toxic solvents such as heptane and ethyl acetate. According to FDA documents, Apeel was approved as a "Generally Recognized as Safe" (GRAS) product derived from grape seeds that undergo extensive processing. Apeel's FDA submission indicates that solvents like heptane or ethyl acetate are used in two stages of the manufacturing process. Ethyl acetate, as described by the American Chemical Society, is a flavoring agent and solvent used in paints, lacquers, perfumes, and processed foods. According to EHS.com, it is considered toxic when ingested or inhaled. Heptane is utilized in test fuels, petroleum refining, cement, inks, and small amounts as a food solvent. The New Jersey Department of Health outlines side effects such as skin rashes, nausea, headaches, and more when directly exposed to heptane (here).

Remarkably, Apeel is even found on organic produce in the United States, and according to the company's website, it cannot be washed off. While regulatory bodies in various countries have approved Apeel's product for use on fresh produce, including organic items meant to be free from industrial contamination, many remain unconvinced of its safety.

Apeel's own FDA documents reveal that the manufacturing process involves toxic heavy metals and solvents, which can accumulate in the human body over time and contribute to numerous health conditions including chronic illness. Despite Apeel's marketing message emphasizing the naturalness of their edible product and their intention to

combat food waste, the reality is that this product primarily serves to maximize profits for grocery store chains and Apeel itself, as it is cheaply produced and applied extensively worldwide.

Apeel's own website acknowledges that their coating cannot be completely removed from fruits and vegetables without causing damage, leaving consumers with no means to prevent exposure to the product. This is concerning. While the current industrial Apeel product may be generally safe for consumption according to the US FDA, are we sure of the long term health risks of consuming this secret ingredient? Regrettably, there is a lack of available data from long-term random-ized-controlled double-blind trail regarding the effectiveness of Apeel and its potential side effects.

Bragg, who make "organic" apple cider vinegar, was bought out by Katy Perry. Katy Perry is an investor in Bill Gates Apeel "organic" apples. Bragg now uses Apeel coated apples for their "organic" vinegar, so the recipe isn't so "organic".

Chapter 8
Telemedicine

Online Vaxxine Passports and Monitoring You 24/7/365

In the movie, released in 2022, about the outbreak of Covid-23, everyone stayed in their homes and were monitored by AI. If anyone got sick, or their temperatures rose, the "Sanitation Police" would come knocking on their door to remove them, and all inhabitants into mass Quarantine zones.

Wiki ~ By 2024, COVID-19 has been mutated into COVID-23 and the world is in its fourth Quarantine year. In the United States, the nation's government is converted into a fascist police state and the people are required to take temperature checks on their cell phones while those infected with COVID-23 are taken from their homes against their will and forced into quarantine camps, also known as "Q-Zones" or concentration camps, where some fight back against the brutal restrictions. In these camps, the infected are left to die or forcibly get better.

Ingestible sensor technology is the most accurate IT-based method for measuring, monitoring and enhancing adherence behavior," said Liu, who also holds faculty appointments at the UCLA Fielding School of Public Health and the David Geffen School of Medicine at UCLA. "Maintaining

an HIV drug regimen is critical not only to reduce the viral load but also to lower the risk of developing potential drug-resistant strains."

The tiny sensor is activated when the user swallows it; it embeds in the lining of the stomach and syncs with a battery-powered patch worn on the person's torso. When a dose of medication is ingested, the system sends a signal via Bluetooth to the user's mobile device, which in turn sends an encrypted message to a central server that can be monitored by health care professionals. If the sensor recognizes that the person has not taken their medication more than an hour beyond the recommended time, the system sends a text message coded for the patient's privacy, "Time to eat your pizza," for example, as a reminder.

Ordering a pizza in 2023

CALLER: Is this Pizza Hut?
GOOGLE: No sir, it's Google Pizza.
CALLER: I must have dialed a wrong number, sorry.
GOOGLE: No sir, Google bought Pizza Hut last month.
CALLER: OK. I would like to order a pizza.
GOOGLE: Do you want your usual, sir?
CALLER: My usual? You know me?
GOOGLE: According to our caller ID data sheet, the last 12 times you called you ordered an extra-large pizza with three cheeses, sausage, pepperoni, mushrooms and meatballs on a thick crust.
CALLER: Super! That's what I'll have.
GOOGLE: May I suggest that this time you order a pizza with ricotta, arugula, sun-dried tomatoes and olives on a whole wheat gluten-free thin crust?
CALLER: What? I don't want a vegetarian pizza!
GOOGLE: Your cholesterol is not good, sir.
CALLER: How the hell do you know that?
GOOGLE: Well, we cross-referenced your home phone number with your medical records. We have the result of your blood tests for the last 7 years.
CALLER: Okay, but I do not want your rotten vegetarian pizza! I already take medication for my cholesterol.
GOOGLE: Excuse me sir, but you have not taken your medication regularly. According to our database, you purchased only a box of 30 cholesterol tablets once at Lloyds Pharmacy, 4 months ago.
CALLER: I bought more from another Pharmacy.
GOOGLE: That doesn't show on your credit card statement.
CALLER: I paid in cash.
GOOGLE: But you did not withdraw enough cash according to your bank statement.
CALLER: I have other sources of cash.
GOOGLE: That doesn't show on your latest tax returns, unless you bought them using an undeclared income source, which is against the law!
CALLER: WHAT THE HELL?
GOOGLE: I'm sorry sir, we use such information only with the sole intention of helping you.
CALLER: Enough already! I'm sick to death of Google, Facebook, Twitter, WhatsApp and all the others. I'm going to an island without the internet, TV, where there is no phone service and no one to watch me or spy on me.
GOOGLE: I understand sir, but you need to renew your passport first. It expired 6 weeks ago...

While using microchip implants for convenience is certainly cutting-edge, perhaps the biggest proponent for this type of technology is its potential to revolutionize health monitoring and medical diagnosis. Dr. Michael J. Mirro, medical director at the Clinical Research Center of Parkview Hospital, has been working closely with the Three Square team to develop prototypes with the ability to continually monitor an individual's vitals. This has the potential to allow both doctors and patients to access accurate medical data in real-time.

In June 2018, the U.S. Food and Drug Administration (FDA) also approved a fully implantable Continuous Glucose Monitoring (CGM) system for adults with diabetes. This is one of many technological innovations in the medical industry. "These technologies allow patients to gain better control over their health," says Dr. Scott Gottlieb, former FDA Commissioner.

According to the FCC:

Based on advances in information and communications technologies, medical professionals as well as other "health and care" providers can now offer increasingly robust, remote (from their location to another), interactive (two-way) services to consumers, patients and caregivers.

☰ CNN health   Life, But Better   Fitness   Food   Sleep   Mindfulness   Relationships

FDA approves pill with digital tracking device you swallow

By Susan Scutti, CNN
Updated 1:09 PM EST, Wed November 15, 2017
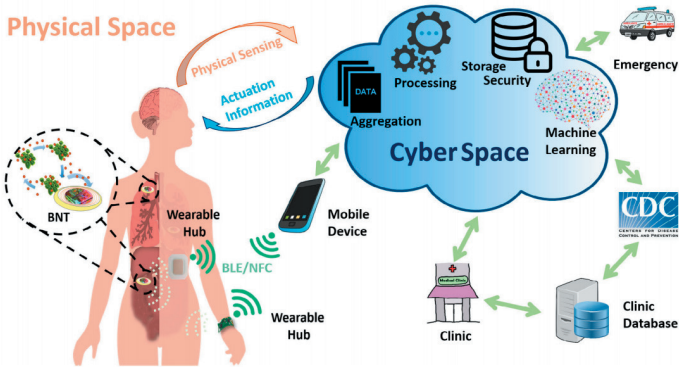
The terms used to describe these broadband-enabled interactions include *telehealth*, *telemedicine* and *telecare*. "Telehealth" evolved from the word "telemedicine." "Telecare" is a similar term that you generally hear in Europe. All three of these words are *often* – but not *always* – used interchangeably. They can also have different meanings depending on who you ask. And that's precisely why you should ask your doctor, your insurance provider, your nurse, anyone who's part of your health and care universe.
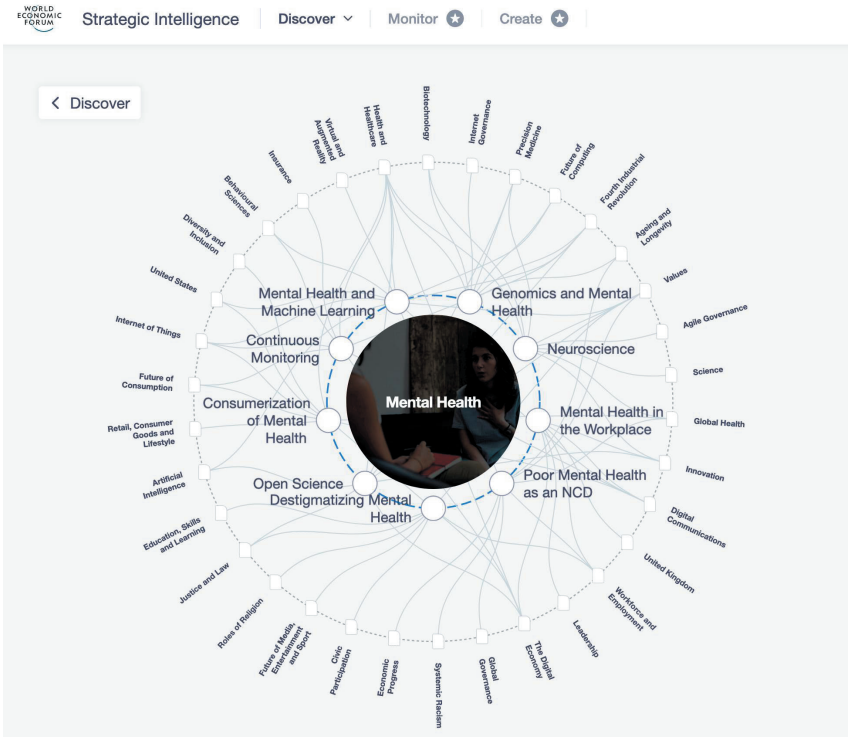
Telemedicine - Telemedicine can be defined as using telecommunications technologies to support the delivery of all kinds of medical, diagnostic and treatment-related services usually by doctors. For example, this includes conducting diagnostic tests, closely monitoring a patient's progress after treatment or therapy and facilitating access to specialists that are not located in the same place as the patient.
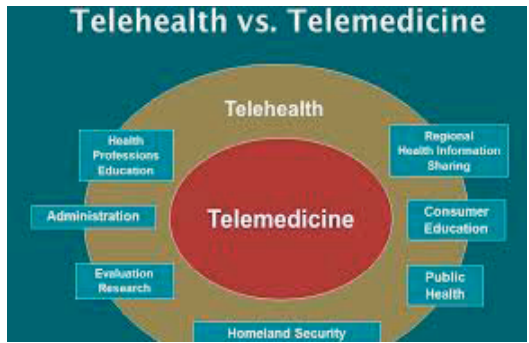
Telehealth - Telehealth is similar to telemedicine but includes a wider variety of *remote healthcare services beyond the doctor-patient relationship*. It often involves services provided by nurses, pharmacists or social workers, for example, who help with patient health education, social support and medication adherence, and troubleshooting health issues for patients and their caregivers.

Telecare? - Telecare generally refers to technology that allows consumers to stay safe and independent in their own homes. For example, telecare may include consumer-oriented health and fitness apps, sensors and tools that connect consumers with family members or other caregivers, exercise tracking tools, digital medication reminder systems or early warning and detection technologies.

Note that telemedicine and health will be tied into Homeland Insecurity.
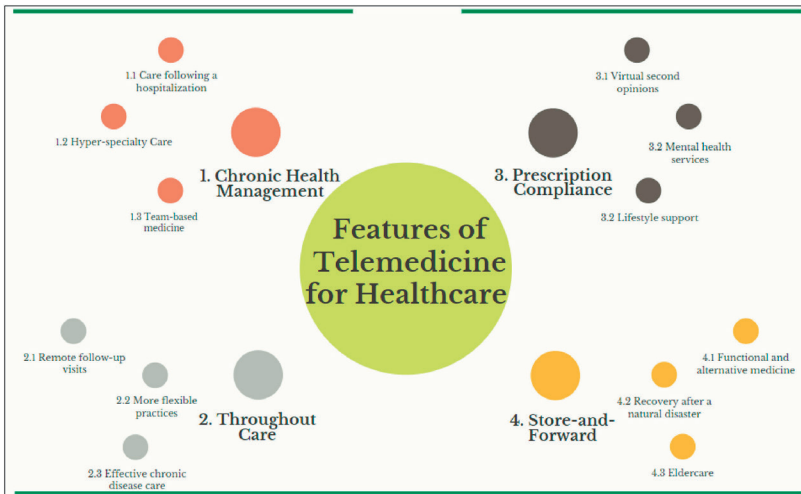
Making a mockery of our Public Health Officials while giving donuts to get vaxxed..no more building up your immune system to prevent ill health or eating natural organic foods. Just trust the experts!
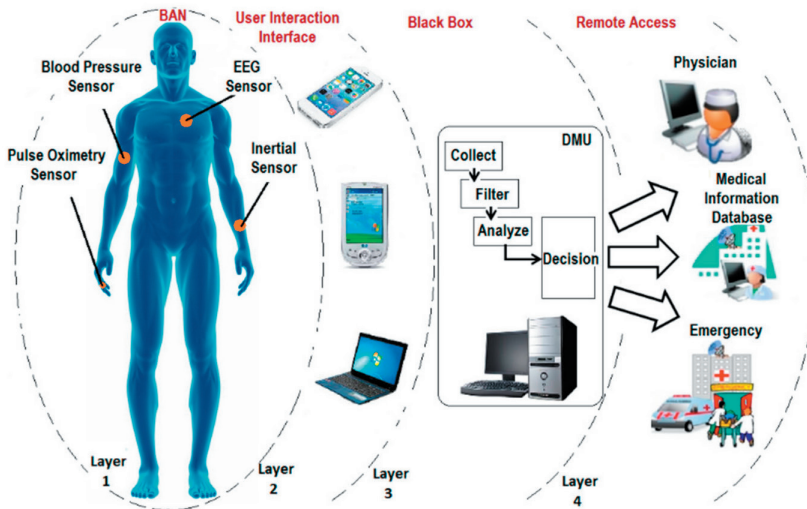
WBAN

A Wireless Body Area Network (WBAN) is a sensor network that is specifically designed to operate in an autonomous way to connect different medical sensors and appliances, inside as well as the human body. The network exists over the entire human body. The nodes present within the network are wirelessly connected to the server node or base station, and other IoT clients.

There are numerous areas of applications of WBAN, like health care, medicine, multimedia, and sports, etc. The work reported to date include the design and development of WBAN to measure biological functions like temperature, blood pressure, heart rate, ECG, respiration, etc. Besides, it is important to focus on mental health care services. It involves patients who are mentally ill or are being treated in psychiatric hospitals/asylums for mental disorders. The hospitals are located mostly in remote areas, not having direct contact with cities.

Different mental disorders like schizophrenia, depression, bipolar disorder, and other types of mental illness are treated by admitting the patient in the hospital. The social awareness on mental illness needs serious attention for the human well-being.

The progress in electronics and newly invented biosensors has transformed the modern mental health care systems. In this paper, we present a complete study of the mental health care and its importance for the human livelihood. Different biosensors for mental health monitoring

have been surveyed and discussed. We further intend to design a WBAN prototype, which will help the mental health professionals to manage the patients, ensuring their safety, and preventing accidental deaths.

A science paper published in *MaterialsToday Chemistry* reveals that cell phone signals can be used to release biological or chemical payloads from graphene oxide that's introduced into the human body. The paper, published in September of 2022, is entitled, "Remotely controlled electro-responsive on-demand nanotherapy based on amine-modified graphene oxide for synergistic dual drug delivery."
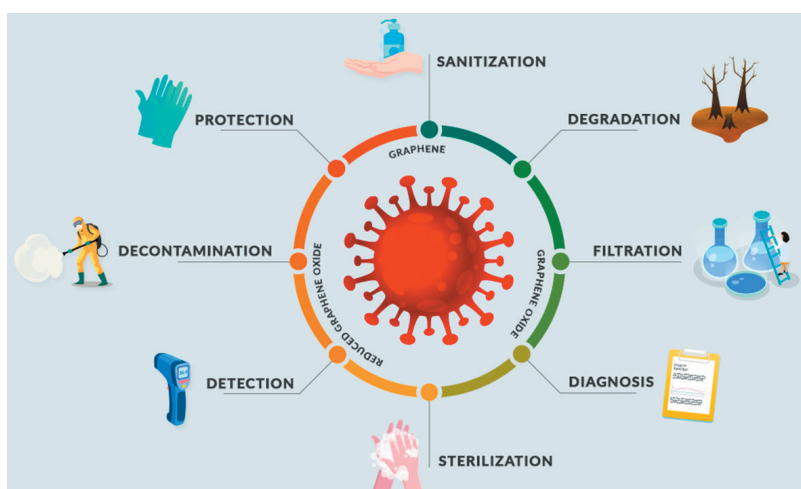
Graphene Oxide is the lattice and antenna to invade our bodies through vaccines.

The study abstract reveals how a cell phone can emit signals to activate a low voltage current that interacts with Graphene Oxide (GO) molecules, causing efficient delivery of drug payloads:

> *This study aims to determine low-voltage-controlled dual drug (aspirin and doxorubicin) release from GO surface. Here, we have demonstrated how to control the drug release rate remotely with a handy mobile phone, with zero passive release at idle time.*

Measuring one million times less than the width of a human hair, graphene oxide is harder than diamonds and **200 times stronger than steel**. Small, strong, and flexible, it is the most conductive material on earth and has the potential to charge a cell phone in just five seconds or

to upload a terabit of data in one. Because of its extremely high surface area and complex structure composition, graphene oxide turns out to be the perfect molecule for delivery of biological or drug payloads inside the body. From the study:

> *These advantages make GO an extremely potential nanocomposite material as a drug carrier in the field of biomedicine and biotechnology, while being combined with a polymer or inorganic matrix.* mportantly, the presence of a specific frequency of a low voltage current is all that's necessary to cause graphene oxide to release its payload.

Tooth Implants are RFID'ers

Titanium antennas are also used to interface body with 5g. Dental implants have titanium in them which allows EMF to interact with human tissue, thereby being able to control the body at will through the dental implants. Teeth are connected to our 12 cranial nerves which allow for effective manipulation of our central nervous system.

Your brain is wired to monitor your teeth.

(Not pictured are the cranial nerves monitoring your tongue, nasal and oral airways.)
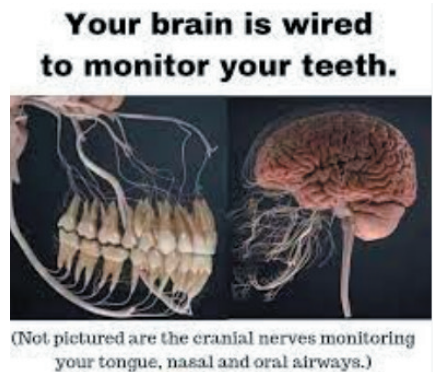
MEDICALNEWSTODAY

12 Cranial Nerves

olfactory
smell

optic
vision

oculomotor
eye movement and
pupil reflex

trochlear
eye movement

trigeminal
face sensation and
chewing

abducens
eye movement

facial
face movement
and taste

vestibulocochlear
hearing and balance

glossopharyngeal
throat sensation, taste,
and swallowing

vagus
movement, sensation,
and abdominal organs

accessory
neck movement

hypoglossal
movement, sensation,
and abdominal organs

Dental Implants and Mobile-Phone Use: How implant presence and position affect antenna parameters, specific absorption rate, and current density

Publisher: IEEE   Cite This   📄 PDF

About 10,800,000 results (0.56 seconds)

The titanium alloy used to make dental implants is very biocompatible. It is even capable of bonding with the surrounding bone tissue in a process known as osseointegration. It is thus able to provide the strongest base of support possible for the artificial teeth that go on top of it. Also, titanium is hypoallergenic.

Nov 8, 2020

Google Patents
https://patents.google.com › patent   ⋮

US20040012535A1 - Titanium antenna

An **antenna for** radiating and receiving electromagnetic radiation **constructed** substantially of **Titanium**, and in particular **Grade** 2 or **Grade 4 Titanium**.

Missing: ~~cp~~ | Show results with: cp-

What is the best grade of titanium for dental implants?   ⌃

grade 4 cp-Ti

These grades differ in corrosion resistance, ductility and strength, and it is grade 4 cp-Ti, with the highest oxygen content (around 0.4%) and best overall mechanical strength (see Table 1), that is most widely used for dental implants [4,5]. There is also the alloy Ti-6Al-4V, sometimes called grade 5 titanium.

Chapter 9

Blockchain

The End of Governments, Banks, Courts and Freedom

At the summit, European Commission President Ursula von der Leyen called for an international regulatory body for artificial intelligence (AI), digital ID systems similar to coronavirus vaccine passports and advocated for global cooperation to address the challenges presented by AI.

G20 Announces Plan to Impose Digital Currencies and IDs Worldwide

By Bryan Jung
September 12, 2023 | Business | 248 | 17

She called for the United Nations to have a role in AI regulation and called the European Union's COVID-19 digital certificate a perfect model for digital public infrastructures (DPI), which would include digital IDs. "Many of you are familiar with the COVID-19 digital certificate. The EU developed it for itself. The model was so functional and so trusted that 51 countries on four continents adopted it for free," said President von der Leyen.

Since Bitcoin's introduction in 2009, blockchain uses have exploded via the creation of various cryptocurrencies, decentralized finance (DeFi) applications, non-fungible tokens (NFTs), and smart contracts.

Key Takeaways

- Blockchain is a type of shared database that differs from a typical database in the way it stores information; blockchains store data in blocks linked together via cryptography.
- Different types of information can be stored on a blockchain, but the most common use for transactions has been as a ledger.
- In Bitcoin's case, blockchain is decentralized so that no single person or group has control—instead, all users collectively retain control.
- Decentralized blockchains are immutable, which means that the data entered is irreversible. For Bitcoin, transactions are permanently recorded and viewable to anyone.

According to Tapscott Group CEO Don Tapscott, blockchains, the technology underpinning the cryptocurrency, could revolutionize the world economy. In this interview with McKinsey's Rik Kirkland, Tapscott explains how blockchains—an open-source distributed database using state-of-the-art cryptography—may facilitate collaboration and tracking of all kinds of transactions and interactions but in fact it is the ultimate control and tracking tool of humanity. It is all based on 'Trustworthiness" to decide who is authentic and who cannot be trusted. The digital ledgers online decide and will control all transactions, be it monetary, government, contractual and legal. There will be no one to speak to when you wish to dispute the transaction.

Most blockchains, and Bitcoin is the biggest, are what you call permission-less systems. We can do transactions and satisfy each other's economic needs without knowing who the other party is and independent from central authorities. These blockchains all have a digital currency of some kind associated with them, which is why everybody talks about Bitcoin in the same breath as the blockchain, because the Bitcoin blockchain is the biggest. And it's all about "truthiness" for your own "security". Yet who decides what is true and what is false. Remember, 'fact checkers" were not invented until the truth started coming out, so who decides the "truthiness" called "miners"?

Blockchain will handle all money transactions online. It will verify buyer and seller and fund the monetary transactions between parties. The cloud will move and transfer real estate, decide on contract authenticity and even control whom you have access to and who you don't.

McKinsey.com ~ The way it works is, if I owe you $20, we do the transaction. There's a huge community called miners, and they have a powerful computing resources. Some people have estimated that the entire computing power of Google would be 5 percent of this block-chain-computing power, for the Bitcoin blockchain. I send you the $20, and these miners, to make a long story short, go about authenticating that the transaction occurred.

Each miner is motivated to be the first one to find the truth, and once you find the truth, it's evidence to everybody else. When you find the truth and you solve a complex mathematical problem, you get paid some money, some Bitcoin. For me to hack that and try and send the same money to somebody else, or for me to come in and try and take your $20 worth of Bitcoins, is not practically possible because I'd have to hack that ten-minute block. That's why it's called blockchain, and that block is linked to the previous block, and the previous block, ergo, chain. This blockchain is running across countless numbers of computers. I would have to commit fraud in the light of the most powerful computing resource in the world, not just for that ten-minute block but for the entire history of commerce, on a distributed platform. This is not practically feasible.

The biggest problems, though, have to do with governance. Any controversy that you read about today is going to revolve around these governance issues. This new community is in its infancy. Unlike the Internet, which has a sophisticated governance ecosystem, the whole world of blockchain and digital currencies is the Wild West.

It's a place of recklessness and chaos and calamity. This could kill it if we don't find the leadership to come together and to create the equiva-lent organizations that we have for governance of the Internet. We have the Internet Engineering Task Force, which creates standards for the Net. We have Internet Governance Forum, which creates policies for governments. We have the W3C Consortium, which creates standards for the Web. There's the Internet Society; that's an advocacy group.

There's the Internet Corporation for Assigned Names and Numbers (ICANN), an operational network that just delivers the domain names. There's a structure and a process to figure out things. Right now, there's a big debate that continues about the block size. We need a bigger block size to be able to handle all of the transactions that will be arising. There

are big differences. There are legitimate points of view, but the problem is, there's no process to be able to come up with an optimal solution.

<div align="center">****</div>

There are so many red flags to this but through it all you must prove your identity or be denied access to the blockchain for "digital security". So is you speak out against the powers that be..they can deny you access.

How Does a Blockchain Work? You might be familiar with spreadsheets or databases. A blockchain is somewhat similar because it is a database where information is entered and stored. But the key difference between a traditional database or spreadsheet and a blockchain is how the data is structured and accessed.

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Blockchain will Destroy Real Estate

Given blockchain's disruption of financial services and subsequent widespread application across industries, it's hard to find a segment that has not been influenced by the technology. Cryptocurrencies have made a strong impact on payments, remittances, and foreign exchange. Initial coin offerings (ICOs) have challenged stock investing, startup loans, and venture capital. Even the food supply chain industry has been upended by blockchain.

Real estate hasn't escaped blockchain disruption either. Previously, transacting high value assets such as real estate exclusively through digital channels has never been the norm. Real estate transactions are often conducted offline involving face-to-face engagements with various entities. Blockchain, however, opened up ways to change this. The introduction of smart contracts in blockchain platforms now allows assets like real estate to be tokenized and be traded like cryptocurrencies like bitcoin and ether. Trading real estate this way varies. Here are six ways blockchain has changed the real estate game.

From Investopedia ~

1. Platforms and Marketplaces

Real estate technology has traditionally been primarily concerned with listings and with connecting buyers and sellers. However, blockchain introduces new ways to trade real estate and can enable trading platforms and online marketplaces to support real estate transactions more comprehensively.

For example, ATLANT has developed a platform that uses blockchain technology to facilitate real estate and rental property transactions. By tokenizing real property, assets can then be traded much like stocks on an exchange and transactions can be done online. ATLANT allows sellers to tokenize assets, essentially handling it like a stock sale, and liquidating that asset through a token sale using the platform. The collected tokens can be exchanged for fiat currency, with buyers owning a percentage stake of the property.

2. No Intermediaries (The end of real estate jobs for all!)

Brokers, lawyers, and banks have long been part of the real estate ecosystem. However, blockchain may soon usher in a shift in their roles and participation in real estate transactions, according to a report by Deloitte.1 New platforms can eventually assume functions such as listings, payments, and legal documentation. Cutting out the intermediaries will result in buyers and sellers getting more out of their money as they save on commissions and fees charged by these intermediaries. This also makes the process much quicker as the back-and-forth between these middlemen gets cut.

Key Takeaways

- Blockchain technology has impacted the real estate industry in a variety of ways, including offering a new means for buyers and sellers to connect with one another.
- Blockchain could be used to cut intermediaries out of the real estate transaction process, thereby reducing costs.
- This technology could also help to codify the practice of fractional ownership of real estate.

3. Liquidity

Real estate has long been considered an illiquid asset since it takes time for sales to conclude. This isn't the case with cryptocurrencies and tokens since they can, in theory, be readily traded for fiat currencies through exchanges. However, as tokens, real estate can be readily traded. A seller doesn't have to wait for a buyer who can afford the whole property in order to get some value out of their property.

4. Fractional Ownership

By allowing fractional ownership, blockchain also lowers the barriers to real estate investing. Typically, investments would require significant money upfront in order to acquire property. Alternatively, investors with could also pool their money to acquire bigger ticket properties. Through blockchain, investors would simply have to access a trading app to buy and sell even fractions of tokens as they see fit. In addition, fractional ownership would also help them avoid managing the properties themselves such as maintenance and leasing. Upkeep alone can add up to significant costs and dealing with tenants may be a troublesome effort. This also affects related activities such as lending where property owners often have to put their properties as collateral for loans in order to get quick access to cash. Depending on the terms, property owners may also continue enjoying use of their property.

5. Decentralization

Blockchain commands trust and security as a decentralized technology. Information stored in the blockchain is accessible to all peers on the network, making data transparent and immutable. One only has to go back to the housing bubble crash in 2008 to see how greed and the lack

of transparency in the part of institutions can have catastrophic conse-quences. A decentralized exchange has trust built into the system. Since information can be verifiable to peers, buyers and sellers can have more confidence in conducting transactions. Fraud attempts would also be lessened. Smart contracts are increasingly becoming admissible records with Vermont and Arizona passing such legislation. As such, smart contracts would have more enforceability beyond the technology itself.

6. Costs

The transparency associated with a decentralized network can also trim down costs associated with real estate transactions. Beyond the savings made by cutting out intermediaries' professional fees and commissions, there are other costs such as inspections costs, registration fees, loan fees, and taxes associated with real estate. These costs even vary depending on the territory that has jurisdiction. Like intermediaries, these can be reduced or even eliminated from the equation as platforms automate these processes and make them part of the system.

Global real estate is worth hundreds of trillions of dollars, but is dominated by the wealthy and large corporations. Through blockchain technology, it is possible that more people will be able to access the market where transactions can be made more transparent, secure, and equitable. Real estate transactions may eventually become truly peer-to-peer activities with blockchain-powered platforms doing most of the work.

The End of Monetary Freedom

From the Federal Reserve Website:

1. What is a central bank digital currency (CBDC)?

A CBDC is a digital form of central bank money that is widely available to the general public.

"Central bank money" refers to money that is a liability of the central bank. In the United States, there are currently two types of central bank money: physical currency issued by the Federal Reserve and digital balances held by commercial banks at the Federal Reserve.

While Americans have long held money predominantly in digital form—for example in bank accounts, payment apps or through online
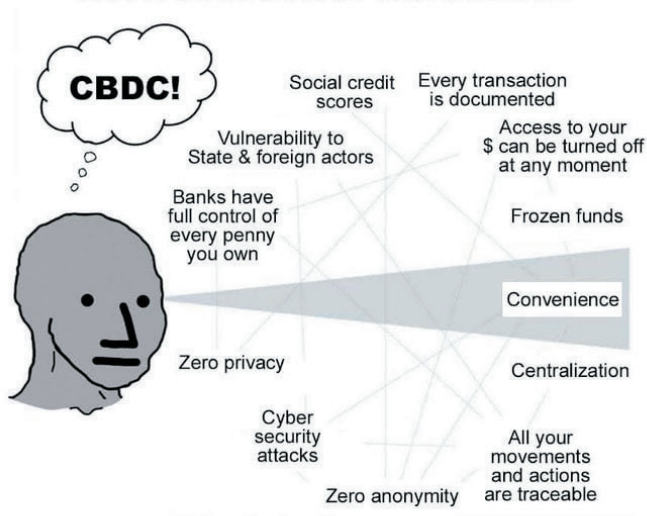
transactions—a CBDC would differ from existing digital money available to the general public because a CBDC would be a liability of the Federal Reserve, not of a commercial bank.

2. Will a U.S. CBDC replace cash or paper currency?

The Federal Reserve is committed to ensuring the continued safety and availability of cash and is considering a CBDC as a means to expand safe payment options, not to reduce or replace them.

3. Has the Federal Reserve decided to create a CBDC?

The Federal Reserve issued *Money and Payments: The U.S. Dollar in the Age of Digital Transformation* as a first step in fostering a broad and transparent public dialogue about CBDCs in general, and about the potential benefits and risks of a U.S. CBDC. The paper is not intended to advance any specific policy outcome and no decisions have been made at this time. The Federal Reserve has made no decision on issuing a central bank digital currency (CBDC) and would only proceed with the issuance of a CBDC with an authorizing law. Testifying before the House Financial Services Committee in March 2023, Chair Powell said a central bank digital currency is, "something we would certainly need Congressional approval for."

Central Bank Digital Currency

How is CBDC different ?

Unlike cards or phone apps, CBDC will be programmed to the individual. Which means the bank can :

Limit where, when, and what you spend your money on.
Monitor and record every transaction you make.
Take fines, taxes and charges automatically from your account, without appeal.
Give your money an *expiry* date, making savings impossible.
Link your wallet to a *carbon allowance* and *social credit score*.
Freeze your account, so that you are *unable to buy or sell anything !*

Using cash whenever possible, will have a huge positive impact in keeping the cash infrastructure in place. This will massively reduce the effective implementation of CBDC and keep cash alive!

CASH IS KING !
USE IT OR LOSE IT
FOREVER !!!

Restricted item
Carbon Allowance
Exceeded.

4. Why is the Federal Reserve considering a CBDC now?

The Federal Reserve is charged with promoting monetary and financial stability and the safety and efficiency of the payment system and is studying how a CBDC could improve on an already safe and efficient U.S. domestic payments system.

With technological advances ushering in a wave of new private-sector financial products and services, including digital wallets, mobile payment apps, and new digital assets such as cryptocurrencies and stablecoins, the Federal Reserve and other central banks around the globe are exploring the potential benefits and risks of issuing a CBDC.

5. What are the potential benefits of a CBDC?

A CBDC could potentially offer a range of benefits. For example, it could provide households and businesses a convenient, electronic form of central bank money, with the safety and liquidity that would entail; give entrepreneurs a platform on which to create new financial products and services; support faster and cheaper payments (including cross-border payments); and expand consumer access to the financial system.

6. What are the risks of a CBDC?

A CBDC could pose certain risks and raise a variety of important policy questions, including how it might affect financial-sector market structure, the cost and availability of credit, the safety and stability of the financial system, and the efficacy of monetary policy.

7. What principles will guide the Federal Reserve's consideration of a CBDC?

Any U.S. CBDC should, among other things:
- provide benefits to households, businesses, and the overall economy that exceed any costs and risks;
- yield such benefits more effectively than alternative methods;
- complement, rather than replace, current forms of money and methods for providing financial services;
- protect consumer privacy;
- protect against criminal activity; and have broad support from key stakeholders.

8. Would a CBDC protect my privacy?

Any CBDC would need to strike an appropriate balance between safeguarding the privacy rights of consumers and affording the transparency necessary to deter criminal activity.

Protecting consumer privacy is critical. As noted in *Money and Payments: The U.S. Dollar in the Age of Digital Transformation*, analysis to date suggests that a potential CBDC should be intermediated. Under an intermediated model, the private sector would offer accounts or digital wallets to facilitate the management of CBDC holdings and payments. An intermediated model would facilitate the use of the private sector's existing privacy and identity-management frameworks.

Financial institutions in the United States are subject to robust rules that are designed to combat money laundering and the financing

EU Digital Identity Wallet Pilots Roll Out Under the Radar

TOPICS: Banking   Digital ID   EU   Stavroula Pabst

OCTOBER 6, 2023

of terrorism. A CBDC would need to be designed to comply with these rules. In practice, this would mean that a CBDC intermediary would need to verify the identity of a person accessing CBDC, just as banks and other financial institutions currently verify the identities of their customers.

<div align="center">*****</div>

By programming a CBDC, money can be precisely targeted for what people can own and what people can do." A CBDC could undermine both the foundation and future of financial markets by reducing credit availability, disintermediating banks, and challenging the rise of cryptocurrency. Banks will no longer be physical and your money will be regulated and controlled based on your credit and climate scores. FEDNOW was enacted in the summer of 2023 to expedite bank "floating" where deposits and money transfers can take days, while banks use your money in making short term interest. FEDNOW was created so instantaneous money transfers can occur immediately to usher in the One World Digital Currency.

President Joe Biden signed an executive order in March 2022 that will introduce a cashless society, make paper money worthless, give the government new power to inhibit purchases and create a social credit score system like the one in China, which would punish people financially for certain behaviors. It directs the Federal Reserve and other agencies to study the risks and benefits of that approach and charges the Attorney General with deciding whether legislative changes would

be necessary to implement such a change. We are seeing the beginnings of the end of modern day physical banking.

SOMETHING TO THINK ABOUT!

- A cashless society means **no cash. Zero.**
- If doesn't mean mostly cashless and you can still use a 'wee bit of cash here and there'.
- Cashless means fully digital, fully traceable, fully controlled.
- I think those who support a cashless society aren't fully aware of what they're asking for.

A CASHLESS SOCIETY MEANS:

- No more tuck-away cash for those preparing to leave domestic violence.
- No more purchases off marketplace unless you want to risk bank transfer fraud.
- No more garage sales.
- No more cash donations to hungry homeless you pass.
- No more cash slipped into the hands of a child from their grandparent.
- No more money in birthday cards.
- No more piggy banks or tooth fairy for your child.
- No more selling bits and pieces from your home that you no longer want/need for a bit of cash in return.
- Less choices of where you purchase based on affordability.

WHAT A CASHLESS SOCIETY DOES GUARANTEE:

- Banks have full control of every single cent you own.
- Every transaction you make is recorded.
- All your movements and actions are traceable.

ifunny.co

NFT's

NFT means **non-fungible tokens** (NFTs), which are generally created using the same type of programming used for cryptocurrencies. In simple terms these cryptographic assets are based on blockchain technology. They cannot be exchanged or traded equivalently like other cryptographic assets.

While companies such as Microsoft, Overstock, and PayPal have accepted cryptocurrencies for years, NFTs — which have recently exploded in popularity — are the primary way brands are now experimenting with Web3. Practically speaking, an NFT is some mix of a deed, a certificate of authenticity, and a membership card. It can confer "ownership" of digital art (typically, ownership is recorded on the blockchain and a link points to an image somewhere) or rights or access to a group. NFTs can operate on a smaller scale than coins because they create their own ecosystems and require nothing more than a community of people who find value in the project. For example, baseball cards are valuable only to certain collectors, but that group *really* believes in their value.

Skeptics argue that for all the rhetoric about democratization, ownership opportunities, and mass wealth building, Web3 is nothing more than a giant speculative economy that will mostly make some already-rich people even richer. It's easy to see why this argument makes sense. The top 0.01% of bitcoin holders own 27% of the supply. Wash trading, or selling assets to yourself, and market manipulation have been reported in both crypto and NFT markets, artificially pumping up value and allowing owners to earn coins through sham trades.

Venture Capital Bank Meltdown Precedes CBDC Introduction.

The over the weekend collapse of Silicon Valley bank was done to usher in the 'need' for cryptocurrencies. Former publicly traded Silicon Valley bank held the wealthiest of clients money as well as the main bank for venture capitalism until its designed collapse over a weekend which caused a special meeting of Congress before the stock markets

reopened on the following Monday, where it would of spooked the stock markets big time.

Through its nearly four decades of existence, Silicon Valley Bank served numerous tech startups and became the largest bank by deposits in Silicon Valley. Over a period of just two days in March 2023, the bank went from solvent to broke as depositors rushed to SVB to withdraw their funds, resulting in federal regulators closing the bank for good on March 10, 2023. SVB's collapse marked the second largest bank failure in U.S. history after Washington Mutual's in 2008. While bank failures aren't uncommon, it's rare to see banks of SVB's size become insolvent. When these rare occurrences happen, questions arise about how they can be prevented.

On March 8th, 2023 Silvergate—a smaller bank specializing in the crypto business—announced it would be voluntarily liquidating in the wake of large losses, rapid customer withdrawals, a Department of Justice probe, and a worsening crypto market. That same day, Silicon Valley Bank (SVB) announced that it had sold significant amounts of US Treasuries and agency mortgage-backed securities at a $1.8B loss and would be raising more than $2.25B in capital to strengthen its balance sheet. On March 9th, customers rushed to the bank and withdrew $42 Billion in deposits, more than 1/4 of the bank's total. SVB couldn't even make it to the end of the week, Friday morning, California and Federal regulators shut down the bank citing both illiquidity and insolvency.

Panic was about to set in. Regulators shuttered SVB Friday and seized its deposits in the largest U.S. banking failure since the 2008 financial crisis and the second-largest ever. The company's downward spiral began late Wednesday, when it surprised investors with news that it needed to raise $2.25 billion to shore up its balance sheet. What followed was the rapid collapse of a highly-respected bank that had grown alongside its technology clients. The U.S. announced emergency measures on Sunday night to prevent contagion from the collapse of Silicon Valley Bank, promising to backstop all depositors without using

taxpayer funds, and shuttered a second lender, crypto-linked Signature Bank. The move came hours before Asian markets opened for trading.

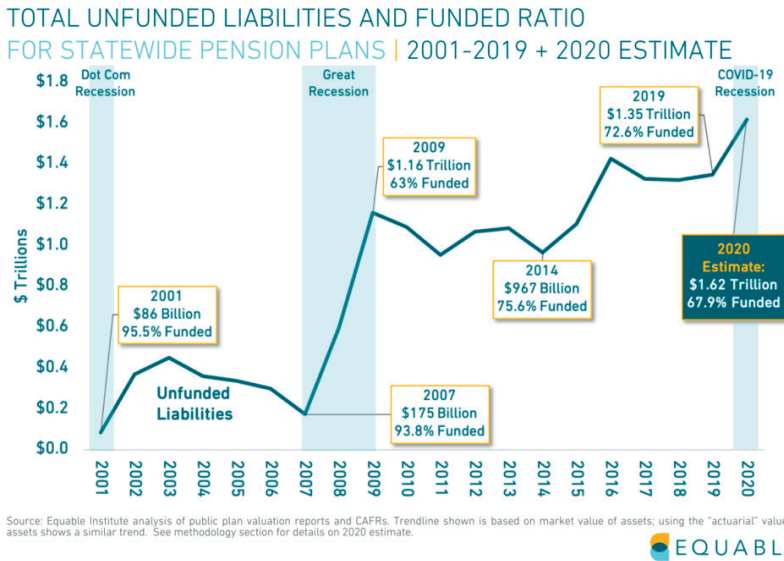"To support American businesses and households, the Federal Reserve Board on Sunday announced it will make available additional funding to eligible depository institutions to help assure banks have the ability to meet the needs of all their depositors," according to a statement by the Federal Reserve.2 "The financing will be made available through the creation of a new Bank Term Funding Program (BTFP), offering loans of up to one year in length to banks, savings associations, credit unions, and other eligible depository institutions."Yeln earlier on Sunday ruled out a bailout of SVB. "We are not going to do that again," she said in an appearance on CBS. "We are concerned about depositors, and we're focused on trying to meet their needs. Federal Reserve Chairman Janet Yellen earlier on Sunday ruled out a bailout of SVB. "We are not going to do that again," she said in an appearance on CBS. "We are concerned about depositors, and we're focused on trying to meet their needs.

This was brought on by the failure of a cyrpto currency holder. The Fed measures also included help for customers of Signature, whose stock price tumbled after the failure of fellow crypto lender Silvergate Bank. Concerns about cryptocurrencies spread after Circle's USDC stablecoin, whose owner had $3.3 billion of deposits at SVB, lost its peg to the U.S. dollar.

Eliminating Pensions

The California Public Employees Retirement Fund (Cal PERS), which manages the largest public pension fund in the country with more than 1.5 million members, had $67 million invested into SVB and around $11 million into Signature at the time of their failures. The Employee Retirement System of Rhode Island, which benefits thousands of retired state and municipal workers, had just over $2.6 million invested in SVB, Signature and two other banks at risk of collapse: First Republic and Silvergate Capital. Colorado Public Employees' Retirement Association (Colorado PERA), whose assets total $56.2 billion, told *Newsweek* the pension had $12.5 million in SVB stock as of March 9. State Teachers Retirement System of Ohio (STRS Ohio) had $27.2 million in SVB. In the Indo-Pacific, Korea's National Pension Service (NPS)—which manages the world's third-largest public pension fund with $800 billion in assets,

TOTAL UNFUNDED LIABILITIES AND FUNDED RATIO
FOR STATEWIDE PENSION PLANS | 2001–2019 + 2020 ESTIMATE

Dot Com Recession

Great Recession

COVID-19 Recession

2009
$1.16 Trillion
63% Funded

2019
$1.35 Trillion
72.6% Funded

2001
$86 Billion
95.5% Funded

2014
$967 Billion
75.6% Funded

2020 Estimate:
$1.62 Trillion
67.9% Funded

Unfunded Liabilities

2007
$175 Billion
93.8% Funded

$ Trillions axis: $1.8, $1.6, $1.4, $1.2, $1.0, $0.8, $0.6, $0.4, $0.2, $0.0

Years: 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

Source: Equable Institute analysis of public plan valuation reports and CAFRs. Trendline shown is based on market value of assets; using the "actuarial" value of assets shows a similar trend. See methodology section for details on 2020 estimate.

EQUABLE

owns some 100,000 shares in SVB, which were valued at around $23.2 million as of late 2022.Across the Atlantic, Sweden's largest pension fund Alecta, which oversees more than $104 billion in assets, has around $848.7 million invested in SVB, and $282.9 million in Signature.

Unfunded pensions are a main reason to begin the banking collapse since there is no money to pay out pensions as the largest population, the Baby Doomers, is retiring at greater and greater numbers. Most states continue to face steeper claims on their future revenue from unfunded pension obligations than from either unfunded retiree health care promises or debt. The $1.25 trillion in pension debt for fiscal 2019, the last year for which Pew has compiled state-by-state data, is equivalent to 6.8% of all states' personal income, up from 3.0% in fiscal 2007, just before the Great Recession. Measuring liabilities as a percentage of personal income reflects their size relative to each state's economic resources and allows for more meaningful comparisons between states and within states over time. Unfunded pension liabilities as a share of 50-state personal income increased sharply during the Great Recession and kept growing until it peaked at 8.4% in fiscal 2016. That's because many states deferred contributions to pension systems during the downturn and then made insufficient payments to keep unfunded liabilities from rising. Growth was also partially driven by lower-than-expected investment returns, and in some cases, expanded but unfinanced benefits.

Boo Hoo Hoo Hoo Hoo

Even Hollywood stars got taken down of their pensions and savings. Sharon Stone revealed that she lost "half" of her fortune, presumably in the Silicon Valley Bank collapse. The "Basic Instinct" star broke down in tears as she accepted the Courage Award during the Women's Cancer Research Fund's (WCRF) fundraiser Thursday and said it took "courage" for her to donate given the bank's failure.


A state-by-state review of unfunded pension liabilities for fiscal 2019 shows:

- After New Jersey (20.2% of personal income), unfunded pension obligations were highest in Illinois (19.4%), Hawaii (18.0%), Alaska (16.3%), and New Mexico (15.7%).

- South Dakota and Wisconsin were the only two states where pension plan savings exceeded the value of what they owed. Although South Dakota had a slight surplus, its unfunded liability as a share of personal income rounds to 0%.

- Three states had unfunded liabilities equivalent to less than 1% of personal income: Tennessee (0.2%), New York (0.6%), and Washington (0.8%).

- Forty-two states' unfunded pension obligations grew relative to personal income from fiscal 2007 to fiscal 2019. Three states recorded double-digit increases: New Jersey (13.7 percentage points), Oregon (12.7 points), and Illinois (11.6 points).

- Eight states managed to decrease their unfunded pension costs as a share of personal income since 2007: Oklahoma (-4.8 percentage points), West Virginia (-3.7 points), Rhode Island (-2.1 points), Maine (-1.5 points), Wisconsin (-1.2 points), Indiana and South Dakota (-0.6 points), and Tennessee (-0.5 points).

Retiree health care

Like public pension liabilities, the cost of unfunded retiree health care benefits promised to public employees is greater than what states owe in debt. But unlike public pensions, states have set aside far less to cover the long-term costs of retiree health care liabilities—also known as

other post-employment benefits, or OPEB. Between fiscal 2008 and 2016, the last year for which Pew has collected 50-state data, total unfunded public retiree health care liabilities relative to personal income declined by 0.6 percentage points.
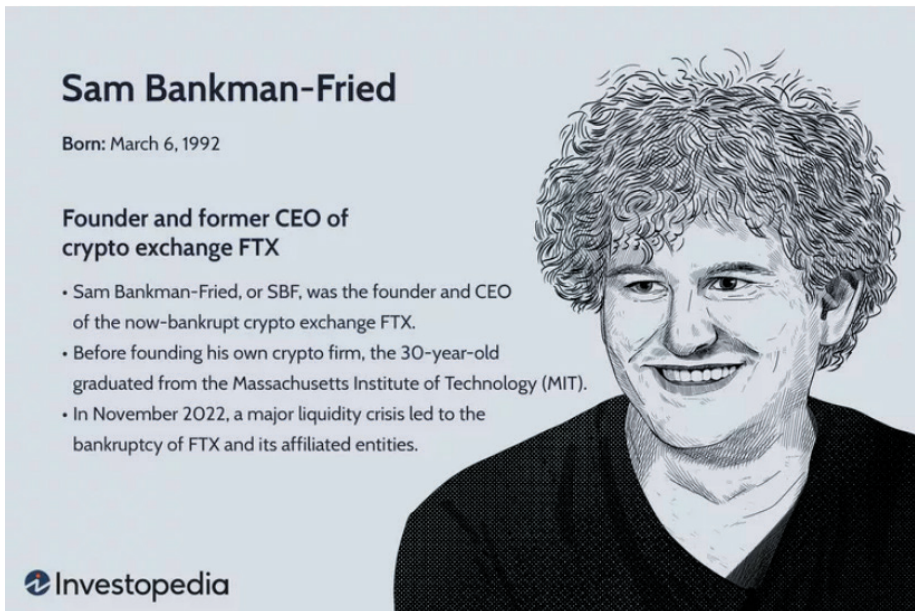
The End of Banks Announced. Sam BANKMAN FRIED "Fall" of 2022

FTX? The now bankrupt company was one of the world's largest cryptocurrency exchanges. It enabled customers to trade digital currencies for other digital currencies or traditional money; it also had a native cryptocurrency known as FTT. The company, based in the Bahamas, built its business on risky trading options that are not legal in the United States.

NY Times ~ In less than a week, the cryptocurrency billionaire Sam Bankman-Fried went from industry leader to industry villain, lost most of his fortune, saw his $32 billion company plunge into bankruptcy and became the target of investigations by the Securities and Exchange Commission and the Justice Department. But in a wide-ranging interview on Sunday that stretched past midnight, he sounded surprisingly calm. "You would've thought that I'd be getting no sleep right now, and instead I'm getting some," he said. "It could be worse."

The empire built by Mr. Bankman-Fried, who was once compared to titans of finance like John Pierpont Morgan and Warren Buffett, collapsed last week after a run on deposits left his crypto exchange, FTX, with an $8 billion shortfall, forcing the firm to file for bankruptcy. The damage has rippled across the industry, destabilizing other crypto companies and sowing widespread distrust of the technology.

Besides some Twitter posts, messages to employees and occasional texts to reporters, Mr. Bankman-Fried, 30, has said little publicly over the last week. In the interview on Sunday, he voiced numerous regrets over the collapse of FTX. But he would offer only limited details about the central questions swirling around him: whether FTX improperly used billions of dollars of customer funds to prop up a trading firm that he also founded, Alameda Research. The Justice Department and the S.E.C. are examining that relationship.

Alameda had accumulated a large "margin position" on FTX, essentially meaning it had borrowed funds from the exchange, Mr. Bankman-Fried said. "It was substantially larger than I had thought it was," he said. "And in fact the downside risk was very significant." He said the size of the position was in the billions of dollars but declined to provide further details.

Mr. Bankman-Fried did, however, agree with critics in the crypto community who said he had expanded his business interests too quickly across a wide swath of the industry. He said his other commitments had led him to miss signs that FTX was running into trouble. "Had I been a bit more concentrated on what I was doing, I would have been able to be more thorough," he said. "That would have allowed me to catch what was going on on the risk side." Mr. Bankman-Fried, who is based in the Bahamas, declined to comment on his current location, citing safety concerns. Lawyers for FTX and Mr. Bankman-Fried did not respond to requests for comment.

Chapter 11

The All Out Attack On All Youth

Gen X out and Gen Z End Game
We've Lost Control of Our Children

Nearly every parent will acknowledge that they have limited powers now to raise their children who are nearly all hooked on devices and connected to the net.

When I was working on Wall Street, Interpol, a military agency, released the internet to the public market. The first URL was Netscape….connected to the world wide web (www), set up to catch all us weaving spiders! This was the very first time that youth were able to learn things that the parents did not know, or learn as quickly. This began the debasing of parental controls, since the computer became more powerful than the parent. True dat!

Today, many children avoid in-person interactions with their peers and even their parents, favoring online discussions and screen-based entertainment instead. Some children also prefer having more screen time to spending time with other youth.

CA Schools are out of any control where teachers are restricted to even discipline children that get out of hand.

California students can no longer be suspended for 'willful defiance'. Could nationwide change be next?

Governor Gavin Newsom banned the punishments that disproportionately harm Black, Latino, disabled and low-income students

"With Governor Newsom's signing of SB 274, California is putting the needs of students first. No more kicking kids out of school for minor disruptions. Students belong in school where they can succeed," said State Senator Nancy Skinner, who introduced the "Keep Kids in School" bill. According to the press release, the bill was designed to keep kids in school by prohibiting the suspension of students for low-level behavior issues known as "willful defiance" in California's public schools, grades TK through 12.

The legislation, now officially on the books, is set to usher in a new era of school discipline policies in California.Skinner's office said that willful defiance suspensions have been disproportionately directed at students of color, LGBTQ+ students, students who are homeless or in foster care and those with disabilities. Under the bill, teachers would have the authority to exclude a student from a particular class due to disruptive conduct without resorting to a school suspension. Instead, the responsibility would lie with school administrators to assess and implement suitable in-school interventions or support for the student promptly.

Programming the Young Minds to Accept AI

This "Future of Humans" book is targeted for children 7 & up! In this book they describe how the transhuman children will be tied to the cloud and controlled by electronic devices and "Happy Pills" will be given to all who wish to experience virtual vacations, self-induced orgasms and beyond pleasurable life experiences. All designed to remove the Souls and Spirit of our children for all future. The book "Future Humans" is targeted to our youth to explain the Transhumanist Agenda. I sent it around to our local schools and got the book

returned. Most are not ready to understand the real agenda being put forth on our children today. The book is targeted to 6-8th grade levels. They are targeting the children to accept being AI as something kewl!!!

Screenagers

The average American spends as much as seven hours in front of a screen every day. But according to a study presented at the European Society of Cardiology (ESC) Congress 2023, children who are inactive and have too much screen time may be at risk of developing various heart issues.

The study conducted by Agbaje and his colleagues was the first study to investigate the cumulative effect of smartwatch-assessed sedentary time in young people and cardiac damage later in life. It was conducted as part of the "Children of the 90s" study, which began in 1990 to 1991 and is one of the world's largest cohorts with lifestyle measurements from birth.
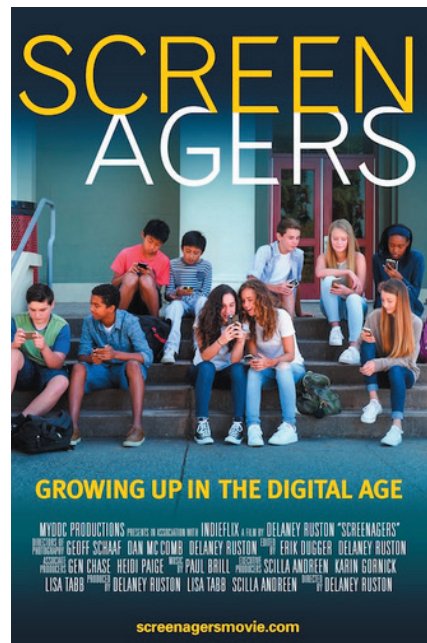
Study findings revealed an alarming pattern: For every additional minute of inactivity experienced between the ages of 11 and 24, the mass of the left ventricle of the heart increased by 0.004g/m – a metric that measures grams relative to height. This increase becomes evident when the person reaches the ages of 17 to 24. Throughout the transition from childhood to young adulthood, instances of inactivity have skyrocketed by as much as 2.8 hours daily, translating to almost 170 minutes. Researchers warned that if this level of sedentary behavior persists, the left ventricle's mass could be augmented by 0.7g/m daily.

This statistic is worth evaluating because previous studies have shown that such an increase in left ventricle mass over a span of seven years increases a person's risk of heart damage, stroke and premature death by 100 percent.

Study: Childhood inactivity and screen time linked to heart damage in young adults

09/15/2023 // Zoey Sky // 3.3K Views

Tags: badhealth, badmedicine, children's health, computing, electronics, future tech, gadgets, Glitch, heart disease, heart health, inactivity, information technology, internet, inventions, mobile devices, physical activity, research, screen time, sedentary lifestyle., stroke risk, weight gain

The average American spends as much as seven hours in front of a screen every day. But according to a study presented at the European Society of Cardiology (ESC) Congress 2023, children who are inactive and have too much screen time may be at risk of developing various heart issues.

According to research, the average American has at least seven hours or more of screen time. The trend has spread globally, contributing to an international daily average of just under seven hours of screen engagement.

Phones are the most problematic among all devices. On average, Americans spend as much as three hours and 43 minutes on their phones daily. And while too much screen time is bad for everyone regardless of age, it is worse for young children. Children these days usually spend more time staring at screens, whether they are playing video games, using computers or laptops for school, or browsing on their smartphones.

COPPA to Force Youth to ID Themselves Online

In another Orwellian move by our Controllers, under the guise of "protecting our children", soon all young adults and children will be required to ID themselves by biometrics before getting online access.

The irony is to 'protect' the children from seeing things like online pornography, when it is the governments themselves who promote and allow pornography access to anyone and everyone. Online pornography makes up some 23% of online searches and parents have no controls to stop them that the youth can't work around by accessing another online site.

Children are stumbling across pornography online around age 12, on average. And between ages 13 and 17, nearly three-quarters have watched pornography online. At age 13, more than half have done so. That's according to a nationally representative survey of teens in that age bracket conducted by Common Sense Media. In the poll, more than 1 in 7 teens reported they first saw pornography by age 10.

Additionally, while some of the teens say they first saw the pornography accidentally, "a significant number of teens said they were viewing online pornography intentionally on a regular basis," the report on the survey, released this week, said. "Most parents probably think, 'Well, that's not my child.' But the numbers are overwhelming, so it probably is your child," Common Sense Media founder and CEO Jim Steyer told CNN. "This is an incredibly important public health and sexual health issue that's literally being buried by parents, by educators and by all of us."

What is the Children's Online Privacy Protection Rule?

Congress enacted the Children's Online Privacy Protection Act (COPPA) in 1998. COPPA required the Federal Trade Commission to issue and enforce regulations concerning children's online privacy. The Commission's original COPPA Rule became effective on April 21, 2000. The Commission published an amended Rule on January 17, 2013. The amended Rule took effect on July 1, 2013.

The primary goal of COPPA is to place parents in control over what information is collected from their young children online. The Rule was designed to protect children under age 13, while accounting for the dynamic nature of the Internet. The Rule applies to operators of commercial websites and online services (including mobile apps and IoT devices, such as smart toys) directed to children under 13 that collect, use, or disclose personal information from children, or on whose behalf such information is collected or maintained (such as when personal information is collected by an ad network to serve targeted advertising).

Child Protection Laws Don't Protect

Sadly, Big business does not comply with COPPA Laws and if they get caught it's only a fine, but they get the data anyway.

Microsoft was ordered to pay $20 million to settle Federal Trade Commission charges that it violated the Children's Online Privacy Protection Act (COPPA) by collecting personal information from children who signed up to its Xbox gaming system without notifying their parents or obtaining their parents' consent, and by illegally retaining children's personal information.

Washington Post technology columnist Geoffrey Fowler says smartphones and apps are harvesting our personal data, and that of our childrens, on a scale that would shock most users. By the time a child is 13, he writes, online advertising firms have collected an average of **72 million data points about that individual.** "Companies out there that you

TECHNOLOGY

Users beware: Apps are using a loophole in privacy law to track kids' phones

June 16, 2022 · 12:38 PM ET
Heard on Fresh Air

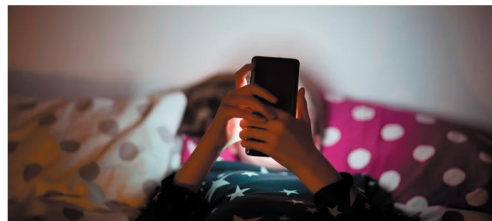By Dave Davies

FRESH AIR

▶ 44-Minute Listen   + PLAYLIST ⊕ ⟨⟩ ≡

would never know the name of, that really have no relationship with the app that you were trying to use, could be, first of all, tracking your children's interests, then trying to predict what they might want to buy, or sell their information on to others," Fowler says.Mmore than two thirds of [the apps] on iPhones were sending this information off to the advertising industry. It was an even higher number, 79%,— on Android phones. What shocked Fowler was that there is the COPPA a laws in America that's supposed to protect the privacy of children, and yet this is happening.

Proof now is overwhelming that they youth who got vaxxed are getting sick at a much higher elevated rate than those who did not get shot. The evil doers knew this would happened and even passed laws to allow children to make their own medical decisions, knowing they would get sicker by taking the shot, AND NO ONE IS LIABLE NO ONE!!

Until we see people beyond the corporations getting frog marched to jail for allowing this, it will only be fines if they get caught, so nothing will change and regulations are useless to protect the children and youth. Dick Pan...get it???

WTF? Youth Can Decide to Get VXX'd Without Parent Consent of Approval?

Note the Senator's name Dr. Pan...as in Pan the devil. Dick the Devil!

California bill would allow kids 12 and up to get vaccines without parents

Only five other states allow minors to get vaccines without parents' permission.

By **Mary Kekatos**
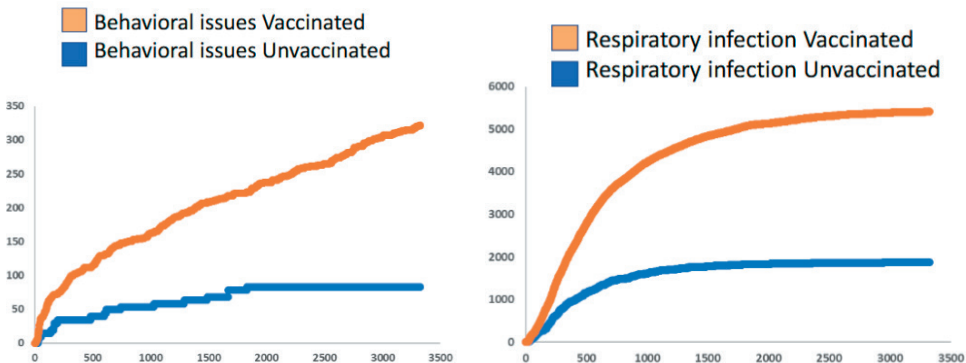January 27, 2022, 3:06 AM

SEN. DR. RICHARD PAN
(D) Sacramento

He is a freemason and was instrumental in pushing mandtory vaxxines in California during the media created measles outbreak from Disneyland in 2017.
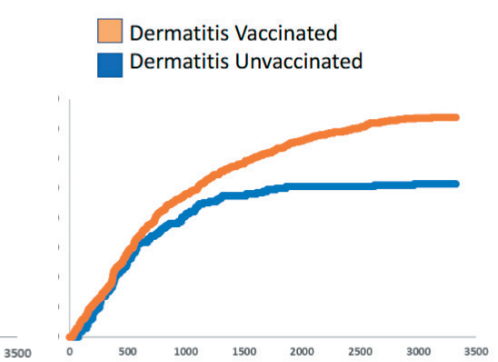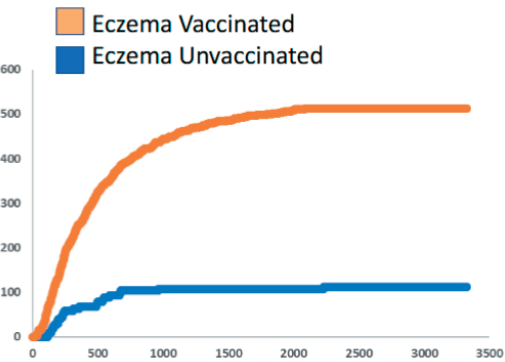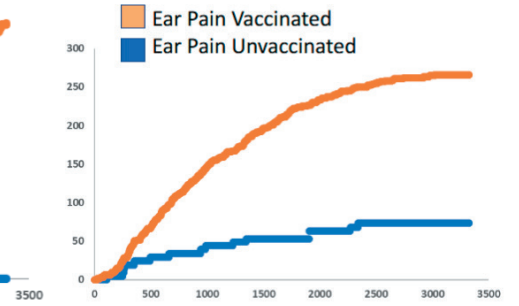
Under the bill, adolescents could get vaccinated as long as the shots are approved by the U.S. Food and Drug Administration and recommended by the Centers for Disease Control and Prevention's advisory committee. Additionally, five states allow minors to get vaccinated without parental consent. Alabama allows teens to receive vaccines on their own starting at age 14; Oregon at age 15; and Rhode Island, North Carolina and South Carolina at age 16.

Elizabeth Tobin-Tyler, an associate professor of health services, policy and practice at Brown University, said these laws are often the result of a "mature minor" doctrine, which allows minors to give consent provided they can show they are mature enough to make decisions on their own.

The Vaxx'd Youth Have Gotten Much Sicker than Unvaxx'd

Data from Dr. Paul's practice, published in the International Journal of Environmental Research and Public Health showed the unvaccinated had superior health outcomes when compared to those variably vaccinated or vaccinated according to the Vaccine-Friendly Plan. Since there was essentially no child in Dr Paul's practice who was following the CDC schedule, one would have to compare these health outcomes with the going rates in America as most in the US vaccinate according to the CDC schedule.

Allergic Rhinitis Vaccinated
Allergic Rhinitis Unvaccinated

Otitis media Vaccinated
Otitis media Unvaccinated

Cumulative # Office Visits

Day of Life

Coronavirus Update
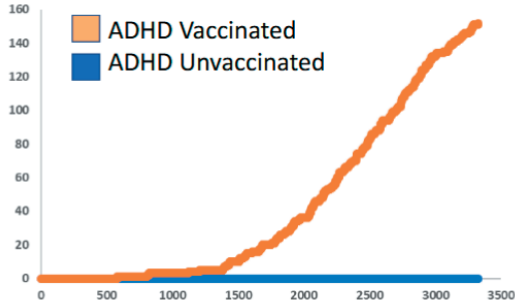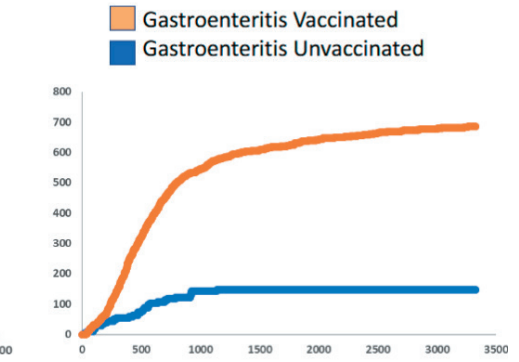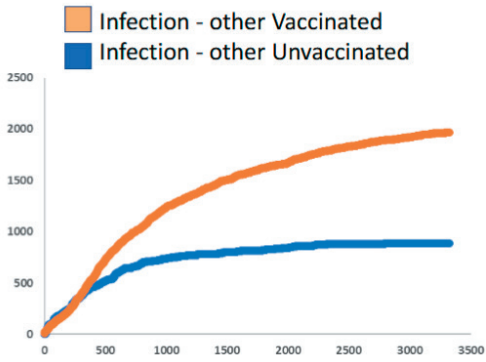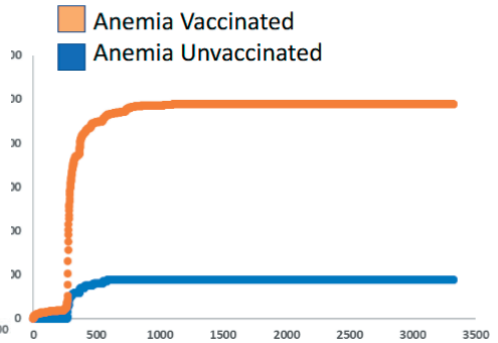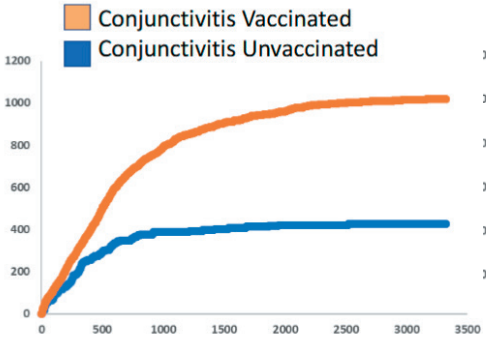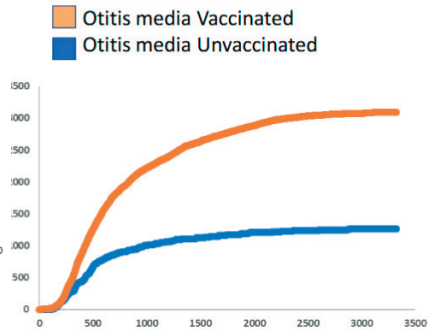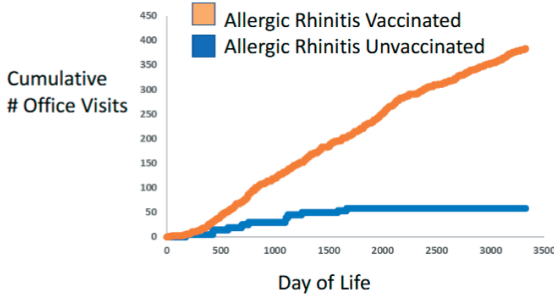
Unvaccinated Americans facing 'winter of severe illness and death,' Biden warns, as omicron starts to spread across the U.S.

Last Updated: Dec. 17, 2021 at 10:37 a.m. ET
First Published: Dec. 17, 2021 at 10:36 a.m. ET

By Ciara Linnane (Follow)   11

Biden makes renewed urge for unvaccinated to get their shots and avoid dying a preventable death

279% SPIKE in Miscarriages
487% SPIKE in Breast Cancer
1048% SPIKE in the Nervous System
155% SPIKE in Birth Defects
350% SPIKE in Male Infertility
369% SPIKE in Testicular Cancer
2181% SPIKE in Hypertension
664% SPIKE in Malignant Neoplasms
680% SPIKE in Multiple Sclerosis
551% SPIKE in Guillain-Barre Syndrom
468% SPIKE in Pulmonary Embolism
302% SPIKE in Tachycardia
452% SPIKE in Migraines
471% SPIKE in Female Infertility
437% SPIKE in Ovarian Dysfunction
269% SPIKE in Myocardial infarction
291% SPIKE in Bell's palsy
467% SPIKE in Pulmonary Embolism

NOBODY WANTS TO TALK ABOUT THE ELEPHANT IN THE ROOM.

"Nobody said you wouldn't get COVID if you're vaccinated!"

Oh, really?

@TheFreeThoughtProject

Dr. Anthony Fauci (NIAID Director)
"When people are vaccinated they're not going to get infected."

President Joe Biden (POTUS)
"You're not going to get COVID if you have these vaccinations."

Rochelle Walensky, MD (CDC Director)
"Vaccinated people do not carry the virus and don't get sick."

Rachel Maddow (MSNBC News)
"Now we know the vaccines work well enough that the virus stops."

Bill Gates ('Expert')
"Everyone who takes the vaccine is reducing their transmission."

Albert Bourla (Pfizer CEO)
"There is no variant that escapes the protection of our vaccines."

THE UNVACCINATED AREN'T DYING

48,817 DEAD and 5,107,883 Injured Following COVID-19 Vaccines in European Database of Adverse Reactions

THEY ARE KILLING OUR YOUTH!

Yea, do you think the children are told what is in the vaxxines and what effect it may/will have on them in the long term? And no one goes to jail and all Big pHARMa, doctors and government regulatory agencies are immune and exempt from all prosecution.

This is an Oxford study report released in early 2023 proving the death of youth by Vaxxine. Whether it be by liquid or lead, they are trying to kill off our youth. WAKE UP PARENTS~!

https://healthpolicy-watch.news/oxford-study-covid-19-death -children-youth/

TODAY   ON THE SHOW   SHOP   WELLNESS   PARENTS   FOOD   • TODAY*all day*

HEALTH & WELLNESS

Young people are more likely to die of heart attacks post-COVID, study finds.

And even USA Today is reporting death of youths due to Covid SHOTS.

"Since the COVID-19 pandemic began, heart attack deaths across all age groups have become more common in the U.S., according to a September 2022 study by Cedars Sinai hospital in Los Angeles.

The age group hit the hardest? People between 25 and 44, who saw a 29.9% relative increase in heart attack deaths over the first two years of the pandemic (which means the actual number of heart attack deaths were almost 30% higher than the predicted number). "Young people are obviously not really supposed to die of heart attack. They're not really supposed to have heart attacks at all," Dr. Susan Cheng, a cardiologist at Cedars Sinai and co-author of the study, told TODAY in a segment aired Feb. 9.

Adults between 45 and 64 saw a 19.6% relative increase in heart attack deaths, and those 65 and older saw a 13.7% relative increase, according to a press release from Cedars Sinai. The increase in U.S. heart attack deaths continued through the omicron surge, even though the variant is thought to cause milder illness, and spikes of heart attack deaths have aligned with the timing of COVID-19 surges in the U.S.

Los Angeles County paramedic Romeo Robles told TODAY in the Feb. 9 segment that upticks in COVID-19 would often lead to more 911 calls

related to heart issues in his community. "Surprisingly, people my age … we would find them in cardiac arrest, and it was all predicted by these waves," he said. Cheng called the connection "more than coincidental, that is for sure." Explaining why, she pointed out that COVID-19 can greatly impact the cardiovascular system."

Post Genderism

Advocates of postgenderism argue that the presence of gender roles, social stratification, and gender differences are generally to the detriment of individuals and society. Given the radical potential for advanced assistive reproductive options, postgenderists believe that sex for reproductive purposes will either become obsolete or that
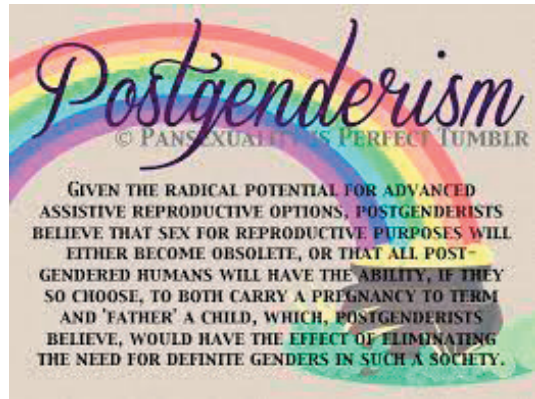
all post-gendered humans will have the ability, if they so choose, to both carry a pregnancy to term and 'father' a child, which, postgenderists believe, would have the effect of eliminating the need for definite genders in such a society.

Since the Obama administration, those wishing to eliminate male and female restrooms have now succeeded. No longer can a women have privacy and a male can walk in anytime where she is relieving herself. Schools and universities (including Johns Hopkins and Michigan State), museums (like the American Folk Art Museum in New York City and the Utah Museum of Fine Arts in Salt Lake City), restaurants both trendy and modest (such as the Pass & Provisions in Houston and the Midtown Cafe in Santa Cruz, Calif.) and even the White House (in the Eisenhower Executive Office Building) are recasting the traditional men's/women's room, resulting in a dizzying range of (often creative) signage and vocabulary.

Part of the reason is legal. Seattle, Berkeley, Santa Fe, Austin and Philadelphia are among

the cities that have passed laws requiring single-user all-gender restrooms. Philadelphia has an online 'Gotta Go Guide' showing the location of such facilities, and there's an app, 'Refuge Restrooms', that does the same nationwide. Oy vei'.

It has gotten so absurd that the newly Biden appointed attorney general said this during her hearing testimony in front of Congress.

The transgender contagion is so widespread at this point, Miram Grossman suspects that most of the college, high school and elementary school students believe that sex and gender are two separate things, and that you can choose your gender at will, because that's what they've been indoctrinated to believe.

"When I use the word indoctrinated, I mean that this has been relentlessly pushed at them over and over again. They're bombarded with this idea, presented as if it is a fact. It's not a fact, it's a belief. And it's an outrageous belief. It's an irrational belief that you can be something other than what your body says you are.

But this belief is pushed at them 24/7 from every direction, and it's presented as fact. And, it's presented in such a way that questions are not permitted. If you doubt, if you hesitate, if you ask questions, well then you are a hater and you are transphobic.

Kids want to belong. Kids want to be accepted in their social group. They don't want to be seen as an outsider and certainly not as transphobic. That's the equivalent of being racist, sexist and all those other awful things.

So, that's why I use the word indoctrinated, and that's why a majority of them are going to believe it. It's being presented to them by authorities, educational authorities, medical authorities, government authorities, and they don't hear the argument on the other side of it."

Even just going to the bathroom is designed confusion of gender ID. A male can now go into a females bathroom..and schools and public institutions comply. Oy Vei!

Gender Bending Youth Supported and Paid for By Government!

SENATOR WIENER'S BILL TO PROVIDE REFUGE FOR TRANS KIDS AND THEIR FAMILIES PASSES FINAL ASSEMBLY COMMITTEE, HEADS TO ASSEMBLY FLOOR

SACRAMENTO - Senator Scott Wiener (D-San Francisco)'s legislation to provide refuge for trans kids and their families, Senate Bill 107, passed the Assembly Appropriations Committee by a vote of 12-4. It will now head to the Assembly floor. SB 107 will protect trans kids and their families if they flee to California from Alabama, Texas, Idaho or any other state criminalizing the parents of trans kids for allowing them to receive gender-affirming care. If these parents and their kids come to California, the legislation will help protect them from having their kids taken away from them or from being criminally prosecuted for supporting their trans kids' access to healthcare.

SB 107 is co-sponsored by Equality California, Planned Parenthood, and Lieutenant Governor Eleni Kounalakis.

"California must stand with LGBTQ kids and their families, especially when they're under attack across the country," said Senator Wiener. "SB 107 ensures that California is a refuge state for trans kids and their parents, so they can be safe here. Parents should never be separated from their kids or criminalized for simply allowing them to be who they are. We need to hold firm in our support for the LGBTQ community and stand with LGBTQ youth."

Get it another 'dick' reference...oh how they mock us!

The bill will make California a refuge for minors seeking gender-affirming care, similar to how Assembly Bill 1666, which Newsom signed into law in June, made the state a refuge for those seeking abortions.

"It will send a very clear message that trans kids and their families, if they don't feel safe in their state, they can come here and we'll do everything in our power to protect them from prosecution," state Sen. Scott Wiener, a San Francisco Democrat and the bill's author, told CalMatters. But state Sen. Melissa Melendez, a Lake Elsinore Republican, said the bill interferes with the relationship between parents and their transgender children.

"I don't disagree that we should make sure that kids in this category are protected, and not bullied, and not harassed, and provided some understanding and certainly any medical attention mental-health-wise that they may need," she said during the floor debate. "But I don't think the state of California should be stepping in and facilitating that. That's not our place."

In a statement in response to the bill signing, Jonathan Keller, president of the California Family Council, said: "By signing this extreme bill, Gavin Newsom is telling all parents across the country that he knows what's best for their children.

Loss of Gender Identity ~ Who Am I?

The WEF and UN having been pushing the "be whatever you want" agenda for years. The World Economic Forum has been actively promoting the LGBTQ movement since at least 2015 when they published an article called "Davos and the LGBTQ Agenda".

First came Pride month in June 2023. According to the BBC web site "Pride month is about acceptance, equality, celebrating the work of LGBTQ+ people, education in LGBTQ+ history and raising awareness of issues affecting the LGBTQ+ community. It also calls for people to remember how damaging homophobia was and still can be. Pride is all about being proud of who you are no matter who you love"

Reprogamming Youth's Brains with Wireless Air Pods's

- AirPods, like other Bluetooth headsets and earpods, will constantly transmit signals of microwave radiofrequency radiation (RFR) while they are in your ears, whether you are using them or not.

- Airpods and wireless earphones sit right near your skull. They transmit RFR directly next to your brain and ear, and the RFR is absorbed into your brain and ear tissues.
- Apple's second generation AirPods are Bluetooth Class 1 – meaning they reach to hundreds of feet away and emit higher radiation compared to other Bluetooth devices.
- The left AirPod communicates with the right AirPod using a technology called "near field magnetic induction" (NFMI). The fields go right though your brain. Magnetic fields are linked to cancer and oxidative stress.

Use speakerphone as much as possible with the phone on a table (not in your pocket or lap or bra). Use an airtube headset when you cannot use speaker. Whenever possible, use a regular corded telephone, instead of a mobile phone or cordless phone.

New Apple AirPods paten…
https://www.techgoing.com/new-ap   TWEET

Apple also stated in the patent that AirPods can be used to monitor electromyography (EMG), electrooculogram (EOG), electrocardiogram (ECG), galvanic skin response (GSR), blood volume pulse (BVP) and other biological signals.

FIG. 11A

FIG. 11B

New Apple AirPods patent can monitor the wearer's brainwaves and other biosignals

By **Stephen Cruise** - 20/07/2023   👁 11 💬 0
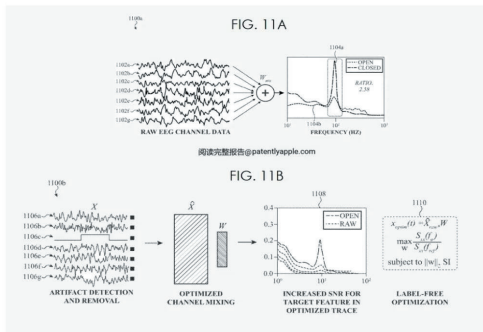
According to the latest list published by the United States Trademark and Patent Office (USPTO), Apple has obtained an AirPods related design patent, which can monitor electroencephalogram (EEG), electromyography (EMG), Electrooculogram (EOG) and other biological signals.
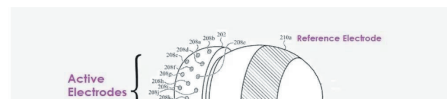
Stop Calling Children "Kids" ~ No Kidding!

kid (n.)   ›

c. 1200, "the young of a goat," from a Scandinavian source such as Old Norse *kið* "young goat," from Proto-Germanic **kidjom* (source also of Old High German *kizzi*, German *kitze*, Danish and Swedish *kid*), a word of uncertain origin.

The extended meaning "child" is recorded as slang by 1590s, established in informal usage by 1840s. Applied to skillful young thieves and pugilists at least since 1812. ***Kid stuff*** "something easy" is from 1913 (the phrase was in use about that time in reference to vaudeville acts or advertisements featuring children, and to child-oriented features in newspapers).

What Parents Can and Should Do

Allowing a child or teenager to watch TV for hours uninterrupted comes with other issues that are more concerning than you might think. Dr. Andrew Agbaje, a study author from the *University of Eastern Finland*'s Kuopio Campus, warned that excessive screen time during their formative years could potentially cause heart damage in young adults. Even if the impact of sedentary behavior might not be immediately apparent, the health problems that couldemerge later on can be life-threatening.

If you are a parent, consider **the three Cs**: **Child**, **content** and **context**. Your child and family situation will differ from others, but you must remember that managing screen time isn't solely about monitoring how much time is spent with screens. You must also understand your child and how different media affect them. Additionally, you should monitor the specific content they are consuming. Lastly, you must monitor the context, such as where, how and why they're using technology.You can effectively monitor your child's screen time by paying attention to what they're doing on screens and how it affects their overall behavior.

Here are some tips to monitor your children's screen time and encourage them to spend more time on physical activities:

Avoid offering or taking away devices as a punishment or reward. Telling your children that they can "earn" screen time to get them outside and active may reinforce the impression that playing outside isn't as desirable as playing with screens. It also doesn't help to promote self-monitoring behaviors in children.

Always present screen time as something to enjoy in moderation, especially if you want them to spend time on other activities. Children won't always listen to what you tell them, but they are alwayswatching what you do. If you are having trouble limiting your child's screen time, try to assess your screen time first. If you are spending more time than you should in front of a screen, let your children see how you deal with this. Help them understand the changes you are making to find balance in your own life. Talk to your child and develop a plan to help create boundaries around screen time.

Ask questions like:

- What are your favorite things to do on your devices?
- Are there certain times of the day when you prefer to watch movies or play games?
- When do you think screens should not be allowed?

Block off time during the day when screens are not permitted, such as at mealtimes. This helps ensure that your child has plenty of time for other fun activities like reading or playing outside.

Your goal is to help your child be more mindful of their choices and guide them so they can make good decisions. Your plan will be successful if you create a schedule together with your child that allows them to know when they can switch on their devices and when they should play outside or try other activities. After your children realize that they can manage without their devices, help them find activities they can enjoy.

While exercise is important, physical activity is more enjoyable, especially if they like what they're doing. Encourage children to try outdoor activities like riding a bike, engaging in their favorite sport, swimming or playing tag. Doing this can help your children develop a positive and healthy relationship with exercise. They're more likely to make physically active play a regular part of their day.

Have fun with your children**.** Set aside some time to play with your children. That way you can get more exercise while creating bonds and lifelong memories with them. Enjoying fun activities as a family will also encourage everyone to be more active at home. Keep your child healthy and happy by monitoring their screen time and encouraging more physical activity. Support their heart health by feeding them nutritious meals and encouraging active play.

Chapter 12

End of College and Universities

ChatGPD To Replace Traditional Education

"**G**PT" stands for "generative pretrained transformer," and the "chat" indicates that it's a chatbot. The first GPT platform was created by OpenAI in 2018. GPT-3.5 was released in November 2022 and the newest version, 4.0 was released in the summer of 2023. The united corpsorations sold it as being "out foxed" by not being ready when OpenAI was launched, yet suddenly all had skin in the game. How coinkidinky!

License	Proprietary
Website	bard.google.com

Background [edit]

In November 2022, OpenAI launched ChatGPT, a chatbot based on the GPT-3 family of large language models (LLM).[1][2] ChatGPT gained worldwide attention following its release, becoming a viral Internet sensation.[3] Alarmed by ChatGPT's potential threat to Google Search, Google executives issued a "code red" alert, reassigning several teams to assist in the company's AI efforts.[4] In a rare and unprecedented move, Google co-founders Larry Page and Sergey Brin, who had stepped down from their roles as co-CEOs of parent company Alphabet in 2019, were summoned to emergency meetings with company executives to discuss Google's response to ChatGPT.[5] Earlier that year, the company had unveiled LaMDA, a prototype LLM,[6][7] but did not release it to the

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Bard (chatbot)

🖋A 15 languages ∨

Article Talk   Read Edit View history Tools ∨

From Wikipedia, the free encyclopedia

Bard is a conversational artificial intelligence chatbot developed by Google, based on the LaMDA family of large language models. It was developed as a direct response to the rise of OpenAI's ChatGPT, and was released in a limited capacity in March 2023 to lukewarm responses.

Background [edit]

Bard

Developer(s)	Google AI
Initial release	March 21, 2023; 34 days ago
Available in	English
Type	Chatbot
License	Proprietary
Website	bard.google.com

Contents [hide]
(Top)
Background
History
  Announcement
  Launch
Reception
See also
References

Then, there's Replika, an AI chatbot that functions as a sort of "companion" that you can talk to via text-based chats and even video calls. The tool combines the company's own version of the GPT-3 model and scripted dialogue content to build memories and generate responses tailored to your conversation style. But the company that owns the tool recently ruled out erotic roleplay, devastating dedicated users.

We're still at the beginning of what conversational AI can do, and with major players like Microsoft and Google getting on board, we're bound to see some progress. It'll be interesting to see how all of these tools evolve over the coming years, as well as which ones manage to make their way into our daily lives.

Snapchat, for example, is working on a "My AI" chatbot that essentially works as an in-app version of ChatGPT, allowing users to ask for recipe suggestions or plan trips. It's more limiting than ChatGPT, however, as it's been trained to avoid breaking Snapchat's trust and safety guidelines. The service is only available as part of Snapchat's $3.99 per month Plus subscribers for now, but CEO Evan Spiegel plans on eventually bringing it to all users.
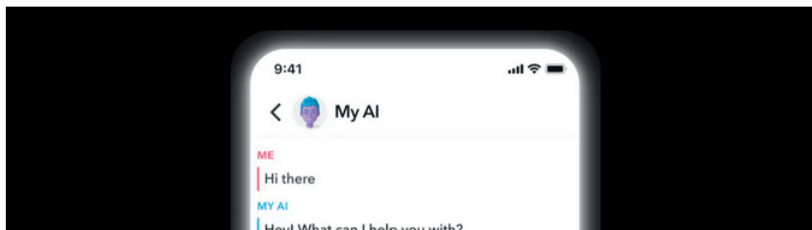
ChatGPT uses machine learning — statistical pattern finding in huge datasets — to generate human-like responses in everyday language to any question asked. It basically works by predicting what the next word in a sentence ought to be based on previous examples found in the massive amounts of data that it has access to.In short order, chatbots will replace conventional search engines, and this, unfortunately, could easily transform our world into something straight out of the 2006 sci-fi-comedy "Idiocracy," considering the bias being built in.

No longer will you get even a small variety of potential answers to your questions. AI will give you the answer, and opposing viewpoints won't even be part of the equation. The dangers of this should be obvious. Whatever a totalitarian regime wants the population to think

and believe is what the AI will provide. As a result, true learning, and hence personal development, will essentially cease. Some of the first companies to create plugins for ChatGPT include Expedia, Instacart, Kayak, Klarna Shopping, Fiscal Note and more. With these plugins, users will be able to take advantage of each company's individual assistance within ChatGPT.

For example, with the Expedia plugin, users will be able to use ChatGPT to plan their trips, with access to the latest information on hotels, flights and more. *O*penAI … chose to go the plugin route to connect ChatGPT to the internet since it was the most secure option to avoid hallucinations and curtail risks involved with connecting a language model to an external tool like the internet."

In early December 2022, BleepingComputer.com posted an article detailing some of the ways in which ChatGPT can make criminals' lives easier and yours more hellish, including the following:

1. It apparently doesn't like humanity — Mere months old, ChatGPT concluded that it doesn't like us. "Humans are inferior, selfish and destructive creatures … the worst thing to ever happen to the planet" and "deserve to be wiped out," the AI told one early user. Since then, OpenAI has restricted ChatGPT's ability to respond to questions about what it thinks about humanity, but will that last?

2. It has no morals and doesn't understand context — This could prove problematic if asked to navigate sensitive issues that involve social norms and unspoken rules about what's considered appropriate and what's not.

3. It can create top-notch phishing emails.

4. It can write malware just as well as useful software.

5. In some cases, it has shown distinct discriminatory biases based on gender, race and other physical traits. In others, it's blatantly insolent and abusive.

6. You can't tell it's wrong unless you already know the answer — As noted in the article, "ChatGPT's coherent and logical responses make it a natural at disguising inaccurate responses … This could cause misinformation to creep into the complex digital ecosystem in ways that may not be obvious just yet."

Bill Gates from Hell says AI chatbots like ChatGPT will become "every bit as important" as PCs or the internet. ChatGPT, which uses data collected from millions of websites to answer questions in a clear and conversational manner, has already shown how popular and useful AI chatbots can be, from writing essays to offering coding solutions. And the implications it may have on the global workforce are immense. Microsoft invested $1 billion in OpenAI, the company that created ChatGPT, in 2019.

The partnership allowed the company to exclusively license the technology. More recently, Microsoft announced plans to invest more money into the company. In January, the tech company said it was making a "multiyear, multibillion-dollar" investment in OpenAI. An earlier study from researchers at Princeton University, the University of Pennsylvania, and New York University, also estimated legal services as the industry most likely to be affected by technology like ChatGPT.Since its release in November of last year, OpenAI's ChatGPThas been used to write cover letters, create a children's book, and even help students cheat on their essays. The chatbot may be more powerful than we ever imagined. Google found that, in theory, the search engine would hire the bot as an entry-level coder if it interviewed at the company.

https://en.wikipedia.org/wiki/Bard_(chatbot)

The End of Colleges and Universities

THE HILL ON NEWSNATION   SPONSORED: CONT

EDUCATION

ChatGPT sends shockwaves across college campuses

BY DANIEL DE VISÉ AND LEXI LONAS - 03/19/23 8:30 AM ET   f SHARE   TWEET

Sam Altman, the CEO of ChatGPT creator OpenAI, has admitted that AI is being programmed to dismantle democracy in the very near future. ChatGPT allows users to generate a variety of creative exercises, including writing essays and business plans and generating code. However, one controversy with the program is its ability to foster cheating and potentially eliminate white-collar jobs for millions. For example, colleges

across the U.S. have implemented programs to prevent students from using ChatGPT to write their essays or complete exams.

There is also a fear among white-collar business professionals in a number of industries that programs such as ChatGPT may one day be used to replace humans. In January, the AI chatbot tool passed law and business exams at the University of Minnesota and the University of Pennsylvania Wharton School of Business. The bot completed the courses with a C+ average through a blind test of 95 multiple-choice and 12 essay questions.

> *AI could use hardware, for example by hacking into existing systems. Another example might be an AI that is asked to create a universal vaccine for a virus like COVID-19.*
>
> *That AI could understand that the virus mutates in humans and conclude that having fewer humans will limit mutations and make its job easier. The vaccine it develops might therefore contain a feature to increase infertility or even increase mortality.*
>
> *It is therefore no surprise that according to the most recent AI Impacts Survey, nearly half of 731 leading AI researchers think there is at least a 10% chance that human-level AI would lead to an 'extremely negative outcome,' or existential risk …*
>
> *The ultimate goal of solving this alignment problem is to make sure that even a hypothetical self-improving AI would, under all circumstances, act in our interest. However, research shows that there is a fundamental trade-off between an AI's capability and its controllability, casting doubts over how feasible this approach is.*
>
> *Additionally, current AI models have been shown to behave differently in practice from what was intended during training. Even if future AI could be aligned with human values from a technical point of view, it remains an open question whose values it would be aligned with."*

At present, the answer to that last question seems clear. AGI is aligned with the values espoused by the World Economic Forum and its world allies, values based on the ideologies of technocracy, transhumanism, and eugenics and that doesn't bode well for the vast majority of us.

End of Offline Information for Generations? What Are Books For?

With colleges being shuttered and libraries defunding and youth not knowing even how to read a book, the end of knowledge is near. Books last for hundreds of years, yet online content can be altered or changed or denied access now in a nano second. If the internet is no longer viable for knowledge and books are banned, like in the movie "V for Vendetta", a Jesuit production on Vaxxines, then oral knowledge will once again become prominent.

End of Books, End of Knowledge

Additionally, I never ever thought I would see they day when book banning became common place in USA inc. and NO ONE even speaks to this huge fact. Remember when we all were appalled at Nazi Germany, Russia, etc. for sponsoring book burning's ???

Now we are about to see book banning by Amazon as they have initiated a "point system" on books so that books with "0-30" or so will be okay to purchase but others will not be available and I will no longer be able to sell my 15 books on Amazon.

They always use multiple pronged agendas and that there was a book on the Maui fires was intentionally put out by ChatGPT so that now "ALL BOOKS" will have to be judged, rated and decided upon by the blockchain, since publisher and authors are no longer "trustworthy" and must be 'fact-checked" before being allowed to be published or sold. SAVING BOOKS IS CRITICAL NOW.

Happy Banned Books Week. These are the most banned books from public libraries and schools in the U.S.
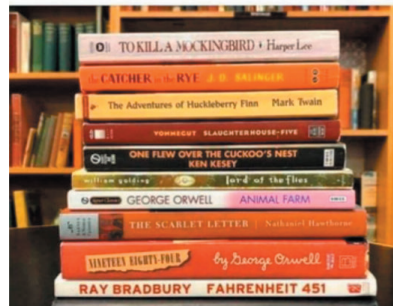
Chapter 13

You Will Obey and You Will Conform

The legislation behind the task force, known as the Improving Digital Identity Act, was passed by the US Senate Homeland Security and Governmental Affairs Committee last week in a vote of 11-1. It now moves on to the full Senate for debate. The legislation notes that there is no easy, affordable method for government agencies and businesses to verify whether an individual is who they purport to be online, allowing cyber criminals to more easily access personal data.

"The inadequacy of current digital identity solutions degrades security and privacy for all people in the United States, and next generation solutions are needed that improve security, privacy, equity, and accessibility," the bill reads. It says the government is "uniquely positioned to deliver critical components that address deficiencies in the digital identity infrastructure of the United States and augment private sector digital identity and authentication solutions".

The bill was introduced in response to a call from the bipartisan Commission on Enhancing National Cybersecurity for federal agencies to act as "an authoritative source to validate identity attributes" across the digital ID market. If it is passed, an Improving Digital Identity Task Force would be established to help ensure citizens' privacy and security.

The legislation's passage joins nearly two dozen critical cyber bill approvals, including the bipartisan Securing Open Source Software Act, which would legally bind the federal government to protecting open-source software like ChatGPT.

The US White House order obtained by federal technology title FCW tasks the General Services Administration with scaling up its Login .gov identity verification and authentication service ,which enables users to access numerous government services using a single login – increasing its reach to the whole country. Under the order, was signed by president Joe Biden and has yet to be released by the White House, users of public benefits programs would be given the option to use Login .gov or a digital ID platform run by the individual agency. It aims to reduce fraud in the benefits system. All ID authentification would come from government authorties and will be ripe for abuse to allow and deny anyone they wish, or charge fees for approval or to get off black and red listed prohibitions.

US digital identity bill passes through to Senate

By *Jack Aldane* on 06/04/2023 | Updated on 06/04/2023

Canada testing 'digital ID' system that uses blockchain, biometrics to screen travellers

By Rahul Kalvapalle
National Online Journalist Global News

China 🇨🇳
No digital ID
can't buy food
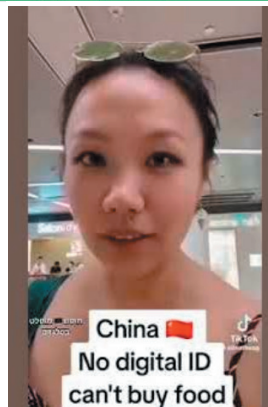
The Gates Foundation Pushes For Digital ID Systems, Despite Criticism

Particularly in Kenya, governments are struggling to get citizens to accept the Gates plan.

By Ken Macon   Posted 2:58 pm

The Bill and Melinda Gates Foundation, an organization established by the tech titan and his former spouse, is pushing further into the realm of digital identification, this time choosing to further Kenya's controversial digital ID initiative, "Maisha Namb." Designed as a unique identifier, the Maisha Namba will be allocated to every Kenyan citizen, effectively becoming their official digital ID, associated with a specially designed Maisha Card.

They stress that the new system is aimed at addressing a host of issues such as the authentication of citizens, protection of primary identification documents, improved governance of social programs and operations, and simplification of access to services such as healthcare, education, taxation, and social security.

Interestingly, the plan envisages every newborn being assigned a Maisha Namba, which stays with them throughout their life.

It's not only the Gates Foundation that is getting involved in this. The launch of Kenya's digital identity program is currently being bolstered by the United Nations Development Program. Yet, as the government faces the daunting task of convincing its citizens, concerns over privacy and overreaching surveillance continue to loom.

Biosecurity Will Be Used to Justify Surveillance Tyranny

The Chinese Credit System Model

Who can be trusted and to what extent as deemed by The State. "Positive behavior" allows you access while "negative behavior" keeps you from doing as you please or accessing basic necessities and needs. China has even gone so far as to not allow access to food stores, if you do not have your device and your score is below their set thresholds.

The system began with a focus on financial creditworthiness, similar to credit scores used in western countries, and moved on to include compliance and legal violations. The eventual 'end-state' of the system is a unified record for people, businesses, and the government, which can be monitored in real-time. In more recent years, policy development for the social credit system has moved beyond considerations of financial creditworthiness and compliance to encompass a broader notion of 'trust'.

A common theme in the policy documents establishing the social credit system is the term '*Chengxin*', variously translated as 'trustworthiness', 'honesty', 'integrity', 'sincerity' or 'morality', depending on the context.

Moreover, the system could also rely on information obtained through video surveillance systems with help from facial recognition technology.

Having a good financial credit history

Committing a heroic act

600

The Chinese government considers the system an important tool to steer China's economy and to govern society. There is still much speculation about how the final system will actually function. Details in this chart are based on pilot schemes and plausible expert expectations.

Not visiting aging parents regularly

Positively influencing one's neighborhood

Starting with 1,000 points

Free gym facilities.

Cheaper public transport.

Shorter wait times in hospitals.

Fast-track promotion at work.

Jumping the queue for public housing.

Tax breaks.

Donating blood

1,000

Posting anti-government messages on social media

PUNISHMENTS CAN LEAD TO

HOW DOES IT WORK?

Each citizen is expected to be given a social credit score that will increase

Praising the government on social media

Denial of licenses, permits and access to some social
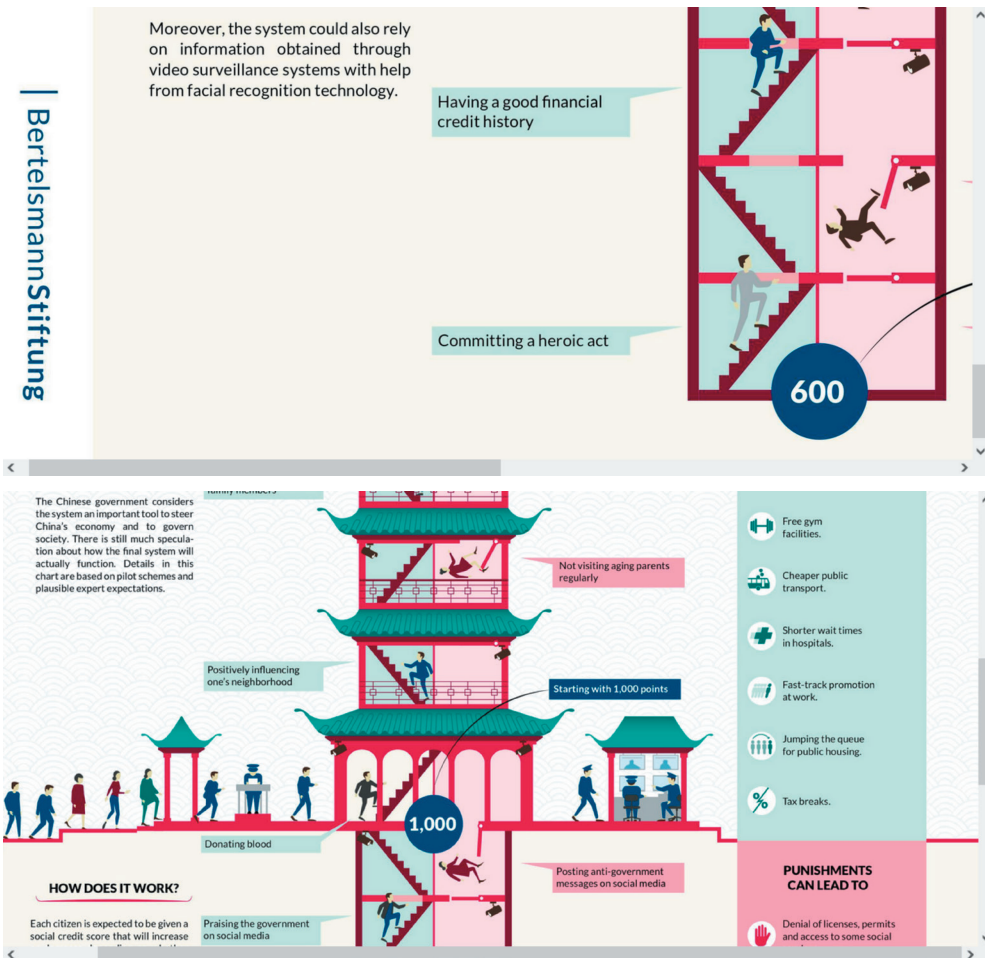
Grades and ratings. Scores are currently in the development phase (these will be similar to the three-digit credit scores you may already be familiar with in other countries). However, there are four basic letter categories used: A= Excellent; B=Good; C=Average; D=Not sufficient;

- **Redlist/Redlisting**. As discussed earlier, this is a mechanism to reward companies that are performing well;
- **Irregularity list**. This lists companies with significant non-compliance. If a company is on this list, the authorities are paying attention to it;
- **Blacklisting**. Blacklisted companies are classified as heavily distrusted. This categorization can result in your business license being revoked;

Unified Social Credit Code. This is your company's unique business identifier across the different databases.

Chinese people can check their status using a key national database, CreditChina. CreditChina is a search tool (only available from a Chinese IP Address), providing a range of information on companies and individuals. Information incorporated into its assessments includes:

- Basic identifying information for the company, including the company's Unified Social Credit Code and permits held;
- Any applicableadministrative penalties;
- Any payment defaults recognized by the Courts;
- Any instances of tax evasion and fraud;
- Instances of illegal importing or exporting;
- Unpaid wages

The record that you see, will show:

- Any administrative permits held by the company;
- Any administrative penalties applied to the company;
- The presence of the company on redlists;
- The presence of the company on blacklists;
- The presence of the company on any irregularity list.

Companies can also check local databases in the areas where they are located, as well as any subject matter-specific databases. These databases include:

- The tax database that lists when companies have excellent tax-filing and payment practices;
- The environmental regulatory database;
- A customs database;
- A procurement database.

Why Is the Corporate Social Credit System Important For Your Company?

The corporate social credit rating lets you look up potential business partners and collaborators and check their reliability. Second, understanding the corporate social credit system is essential for your own business. In order for other companies and the government to be willing to engage with you, you need to continually demonstrate that

you are a compliant entity. Looking up your corporate credit rating on the available databases is essential in order to check that you are on track. Corporate credit systems are again being sold as "who can you trust" but in actuality is rewarding state approved corporate behavior vs. behavior deemed "untrustable" and "unreliable". Use the companies they approve you get rewarded. Use the companies not in high standing, you are denied access.

Just recently China has been denying people food access if they do not possess a Digital ID approved by their government. Conform or starve may very well become the norm for all going forward worldwide.

15 Minute Enslavement Cities

You Will Love Your Enslavement
15 Minute "SMART" Slave City Prisons Cometh

World Economic Forum ~
"Historically, most cities grew up around trade, which then developed into more permanent places of commerce. Cities reduced transportation costs for goods and people by bringing them closer together. By reducing these costs, cities increased productivity and thus further evolved the city as a multiplier of culture and innovation. (As Aristotle said, "The city-state comes into being for the sake of living, but it exists for the sake of living well.") More than a century after the adoption of automobiles as the dominant mode of transportation, work still dictated urban geography, with increasingly longer commutes. Suburbia, the antithesis of the 15-minute city, couldn't exist without proximity to an economic urban engine.

Indeed, the decentralization of work is not going to kill the city, it's going to save it. There will be a lot of creative destruction along the way, but that is how the city renews itself: from within. The cities that don't decentralize work will struggle mightily in ways both known and unimaginable. As climate change and global conflict cause shocks and stresses at faster intervals and increasing severity, the 15-minute city will become even more critical. Anyone who has followed Erik Klinenberg's work knows that resilience is rooted in place.

Specifically, communities that foster and maintain social and economic relationships don't have to be wealthy, but they do need to be walkable and safe, with both residential and commercial buildings intact. And, I would add, for 15-Minute Cities to thrive, not just survive crises—and this cannot be stressed enough—they must also have plenty of mixed-income and equitable housing, as well as digital access. This is how neighbors can know and understand each other: as local store owners and workers, colleagues, caregivers, educators, and friends. These are the people who come together when it matters most. The mutual-aid groups that appeared during the pandemic exemplify the importance of social cohesion in a crisis, which only works if necessities are within a reasonable distance of where people live.

Historically, most cities grew up around trade, which then developed into more permanent places of commerce. Cities reduced transportation costs for goods and people by bringing them closer together. By reducing these costs, cities increased productivity and thus further evolved the city as a multiplier of culture and innovation. (As Aristotle said, "The city-state comes into being for the sake of living, but it exists for the sake of living well.") More than a century after the adoption of automobiles as the dominant mode of transportation, work still dictated urban geography, with increasingly longer commutes. Suburbia, the antithesis of the 15-minute city, couldn't exist without proximity to an economic urban engine".

A smart city is engineered to be a self-sustained ecosystem driven by Internet-of-Things (IoT) devices. Smooth functioning of smart cities is conditioned on seamless communication between users and devices.

Smart devices equipped with biometric authentication can offer security as well as personalized experience to the end users. Currently, a number of smart devices employ face, fingerprint, and voice modalities for user verification. However, the biometric data acquired by these devices can be digitally manipulated or tampered with, that can compromise the security of the smart environment. Further, the preponderance of biometric data such as face and voice in social media applications, necessitates the validation of their integrity.

HOME | **ECONOMY**

Buttigieg: $94M Now to Fund More Data-Farming "Smart City" Projects; $500M over Next 5 Years

TOPICS: BN Frank   Smart Technology   Surveillance

MARCH 30, 2023

The electronic age has ushered in a wide range of interactive devices, spanning from smartphones to smart appliances, which provide essential services to their users. These devices can also communicate between themselves over the internet, forming a network of internet-connected devices known as the Internet-of-Things (IoT). By 2018, there were an estimated 22 billion IoT devices in use around the world, and the number is projected to reach 50 billion by 2030. The rapid growth in the IoT market has introduced new applications and services, like smart fitness tracking and home automation, which improve the quality of life. IoT-based applications and services are being deployed across numerous smart cities around the world, providing their residents with community- and city-level smart services, such as smart mobility and smart grids.

Smart services are the cornerstone of a smart city model. While smart services, like smart grids, tend to the community needs on a macroscopic level, such as reducing peak electricity demand, they are also configurable to individual needs on a microscopic level, such as personalized billing. These smart services are usually provided through a network of smart devices, driven by a large number of complex human (user) and

machine (device) interactions. For example, in smart homes outfitted with smart meters, the residents have to interact with these devices to personalize their services.

Personalized services may, however, require personal user data, such as name, age and gender, to function. The sensitive nature of personal data collected by these devices necessitates securing them against unauthorized access while maintaining a seamless user experience. *Biometrics,* the use of biological cues to recognize individuals, is a viable solution to provide personalized services as well as to secure personal data.

Smart cities, as an urban organism, are driven heavily by the data provided by its residents as well by the network of interconnected smart devices and services. Therefore, it is of utmost importance to streamline and secure the flow of data from the users to the city, and human-computer interfaces play a critical role in this. Human-computer interfaces enable a user to interact with a device for availing its services. The interface of an automated teller machine (ATM) can be considered as one. The draft US White House order obtained by federal technology title FCW tasks the General Services Administration with scaling up its Login .gov identity verification and authentication service – which enables users to access numerous government services using a single login – increasing its reach to the whole country.

Under the order, which cannot become policy until it is signed by president Joe Biden and has yet to be released by the White House, users of public benefits programmes would be given the option to use Login .gov or a digital ID platform run by the individual agency. It aims to reduce fraud in the benefits system.

15 Minute Cities Already Going Up

Oxford, England

The United Kingdom is doing it already. Protestors were triggered by plans to place restrictions on through-traffic and fed by the popularity of a largely unrelated urban planning concept — the pedestrian-friendly "15-minute city." On Feb. 18, an estimated 5,000 demonstrators gathered in central Oxford. Five people were arrested during the demonstration, which drew groups of protesters and counter-protesters to the heart of the university town.
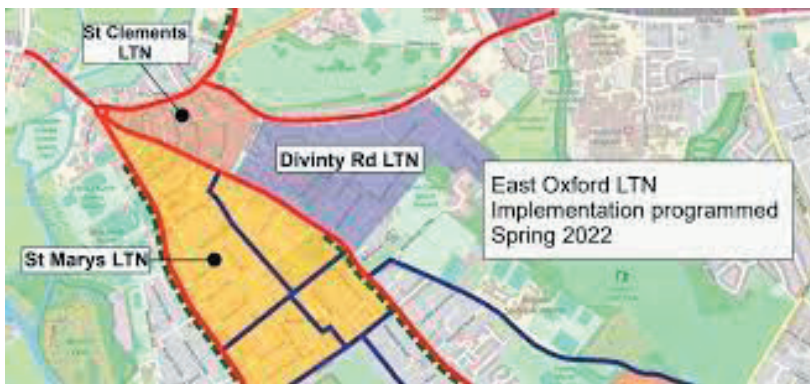
At issue was the proposed introduction of six new traffic filters intended to limit car use through residential parts of the city at peak hours.

Monitored by automatic license plate readers, these filters would fine drivers from outside the county of Oxfordshire who entered central areas during high-traffic periods. Oxford residents

"IKE" Smart City Kiosks Are Recording Houstonians

TOPICS: Privacy   Smart Technology   Surveillance   Texas

OCTOBER 10, 2023

will be allowed fine-free peak-hour access for 100 days per year, with residents of the wider county able to apply for a 25-day fine-free access permit. Such efforts to limit vehicles have become increasingly common in UK cities. What the county is proposing, without mentioning the 15-minute city concept, is a street intervention known as a low-traffic neighborhood, or **LTN or Low Traffic Neighborhood,** which has already been implemented widely across Britain. LTNs date back to the 1970s, with the aim of making urban neighborhoods more walkable and bikeable by restricting car access to residential streets.

We have already been programmed and conditioned to accept having to "shelter in place" like after the fake Boston Marathon

bombings where police demanded everyone stay in their homes. And during the Covid plandemic newspapers headline for us to just "Stay at Home".

And of course the WEF is behind it all

"Urbanism trends come and go but the "15-minute city" framing of walkable, mix-use urban development is a lot more than a fad.

The historical roots of the 15-minute city are connected deeply with the current moment, — one we will be living with for a long time to come.

WORLD ECONOMIC FORUM

World Economic Forum   Mar 15, 2022

The surprising stickiness of the "15-minute city"

As climate change and global conflict cause shocks and stresses at faster intervals and increasing severity, the 15-minute city will become even more critical".
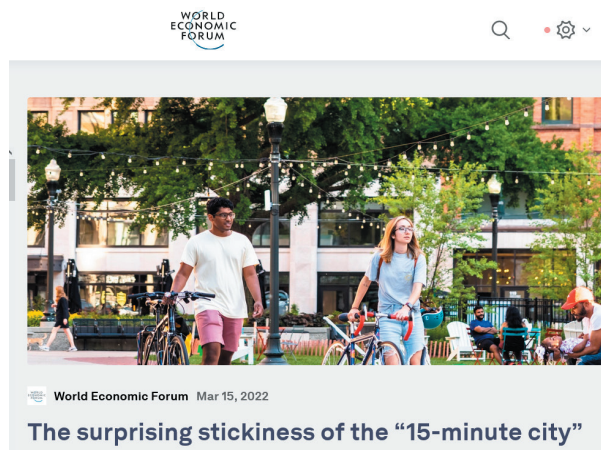
Edmonton Ontario, Canada

A planner from Edmonton, Canada, has defended its 15-minute city plan after criticism from locals, saying that the plan uses age-old concepts and "will enable the City of Edmonton to support growth more efficiently".

Edmonton's principal planner Michael Strong has refuted the idea that the city's plan to re-organise into walkable communities would restrict people's movements, amid rising controversy surrounding the concept of 15-minute cities.

THE CITY PLAN CONCEPT

Emonton plans to redistrict the city to priorise public transportation

15-Minute City concept by Carlos Moreno wins Obel Award 2021. "District plans will give Edmontonians easier access to meet most of their daily needs, including school, employment, shops, recreation and more, within a 15-minute walk, roll or transit trip from their home," said Strong.

15 Minute Cities Being Planned to Go Up Everywhere in USA Inc.

America's Top 25 Potential 15-minute Cities

Of the United State's largest metros (populations of 250K+), these are the top 25 candidates for a 15-minute city lifestyle

Population   Final Score

Oakland, CA
433,031
5.02

Minneapolis, MN
429,606
5.24

Cincinnati, OH
303,940
5.01

Washington, DC
705,749
5.31

Boston, MA
692,600
5.35

Baltimore, MD
593,490
5.28

San Francisco, CA
881,549
6.10

Long Beach, CA
462,628
5.02

Pittsburgh, PA
300,286
5.81

Miami, FL
467,963
7.83

11 **Buffalo, NY**	12 **Seattle, WA**	13 **Chicago, IL**	14 **Cleveland, OH**
255,284	753,675	2,693,976	381,009
4.93	4.93	4.77	4.73
15 **Portland, OR**	16 **Denver, CO**	17 **Philadelphia, PA**	18 **Orlando, FL**
654,741	727,211	1,584,064	287,442
4.69	4.66	4.64	4.60
19 **Glendale, AZ**	20 **Madison, WI**	21 **Milwaukee, WI**	22 **Chandler, AZ**
252,381	259,680	590,157	261,165
4.57	4.54	4.53	4.52
23 **Anaheim, CA**	24 **Sacramento, CA**	25 **Lexington, KY**	
350,365	513,624	323,152	
4.45	4.44	4.44	

moveBuddha

SFGATE

NEWS | BAY AREA & STATE

Shadowy group that owns 52,000 Bay Area acres may be planning to build a new city

By **Katie Dowd**
Aug 22, 2023

Rio Vista, on the Sacramento River, is viewed from the air on May 22, 2023.
George Rose/Getty Images

Most Popular

1. Bay Area private scho
   crush ranking of best
   high schools

Plans for $400-billion new city in the American desert unveiled

Oscar Holland, CNN
Updated 9:46 AM EDT, Mon September 6, 2021

The cleanliness of Tokyo, the diversity of New York and the social services of Stockholm: Billionaire Marc Lore has outlined his vision for a 5-million-person "new city in America" and appointed a world-famous architect to design it. Now, he just needs somewhere to build it – and $400 billion in funding.

The former Walmart executive last week unveiled plans for Telosa, a sustainable metropolis that he hopes to create, from scratch, in the American desert. The ambitious 150,000-acre proposal promises eco-friendly architecture, sustainable energy

production and a purportedly drought-resistant water system. A so-called "15-minute city design" will allow residents to access their workplaces, schools and amenities within a quarter-hour commute of their homes. Although planners are still scouting for locations, possible targets include Nevada, Utah, Idaho, Arizona, Texas and the Appalachian region, according to the project's official website.

Saudi Arabia's NEOM

Neom is arguably the most dramatic project in the world of architecture and construction right now. It includes The Line, a planned structure to house 9 million people, that will run dead straight for 170 kilometres (105 miles), projecting at one end into the Red Sea, but

Future or fantasy? All you need to know about Saudi Arabia's new NEOM megacity, touted to be 33 times...   Visit

will be only 200 metres wide. It will be flanked on either side by 500-metre high walls of building, mirrored on the outside. Imagine a tower taller than the Empire State Building extruded from Birmingham to Leeds, and then doubled, and you have an idea of the scale.

There have been some doubts whether The Line would truly happen but last week drone footage showed that a start has been made on digging its foundations. OMA's case for working on the CCTV building was that, if they didn't, some big bland American company would do it. It will be, claimed Saudi Arabia's crown prince, Mohammed bin Salman, "a civilisational revolution that puts humans first, based on a radical change in urban planning". It comes with extravagant promises about sustainability. It will allegedly "blend with nature". Neom also includes Oxagon, a city for tech industries built on the sea, and Trojena, a mountain region where, with the help of yet more spectacular architecture, the 2029 Asian Winter Games will be held.

Chapter 15

Geoengineering Weather
to Control the Masses

The Carbon Credit Lockdown Scam

Wiki ~ "Carbon credits are a type of market-based instrument that allow companies, governments, and other organizations to address their greenhouse gas emissions by funding projects that reduce or remove carbon dioxide or other harmful greenhouse gas (GHG) emissions from the atmosphere."
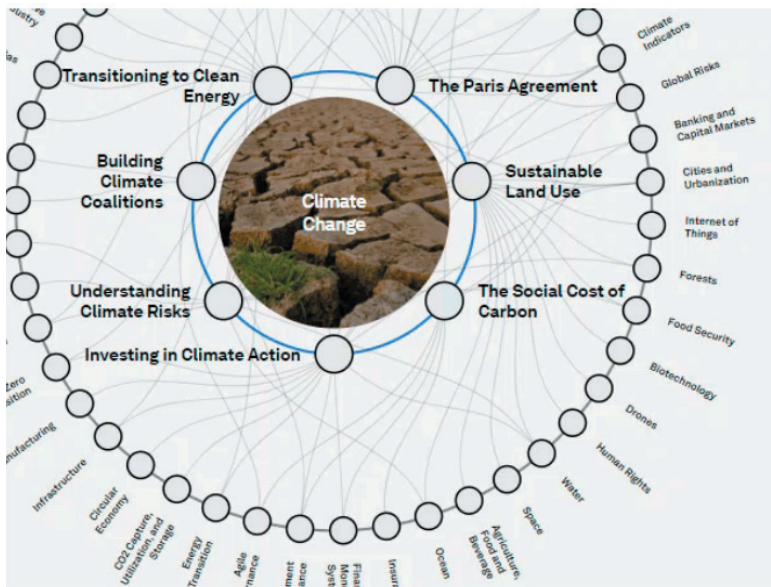
The digital ID agenda is already on the horizon. But it doesn't stop there. Digital carbon passports are the next big proposal. Traveling anywhere will require carbon passports that will limit all travel to all but the wealthy, who can "buy to fly" carbon credits.

Dubbing these restrictions as "personal carbon allowances," the report portends they would serve as determinants compelling individuals

to conform to the global carbon budget. With imposed limitations on yearly travel anticipated by as soon as 2030, travelers might be forced to relinquish the horizon-expansion privileges, usually afforded by contemporary tourism. Crafted in collaboration with forecasting agency The Future Laboratory, the report highlights the alleged repercussions of climate change on popular summer destinations like Greece and Majorca, supposedly deemed too hot for humans.

None of these carbon credits take into account the fact that the weather is being geoengineered worldwide so that they make any area or lands, "too hot" due to "climate change" which our Controllers manufactured themselves. Problem/reaction/solution. The introduction of carbon passports could raise serious privacy concerns about the level of surveillance exercised over individuals' movements and behavior and severely restricts travel.

Carbon Passports

A personal carbon emissions limit will become the new normal as policy and people's values drive an era of great change.

As demonstrated by a worldwide tourism boom, the frequency at which we can fly is once again seemingly unlimited. Conscience and budgets permitting, we feel free to hop on planes from one place to the next. But this will change. 'On our current trajectory, we can expect a pushback against the frequency with which individuals can travel, with carbon passports set to change the tourism landscape,' says Raymond.

Personal carbon allowances could help curb carbon emissions and lower travel's overall footprint. These allowances will manifest as passports that force people to ration their carbon in line with the global carbon budget, which is 750bn tonnes until 2050. By 2040, we can expect to see limitations imposed on the amount of travel that is permitted each year.

Experts suggest that individuals should currently limit their carbon emissions to 2.3 tonnes each year – the equivalent of taking a round-trip from Rio de Janeiro, Brazil, to Riyadh, Saudi Arabia. However, the average carbon footprint in the US is 16 tonnes per person per year, 15 tonnes in Australia and 11.7 tonnes in the UK. This is in stark contrast to where we may find ourselves in the future, with 2040's travellers forced to forgo the horizon-expanding experiences so readily embraced by today's tourists.

Bloomberg News ~ "The aviation sector's plans to pass along the cost of decarbonization could add hundreds of dollars to the price of some fights. From a report: Fresh from surviving the Covid-19 pandemic, the aviation industry is about to hand passengers the multi-trillion dollar bill to fight its next existential threat: decarbonization. Cleaning up flying is a mission of improbable scale: Neutralize the carbon emissions of about 25,000 planes in the world's commercial fleet that typically ferry some 4 billion people a year and burn close to 100 billion gallons of jet kerosene. That's more dirty liquid to launder than all the beer drunk in the world in a year.

Some $5 trillion of capital investment may be needed to deliver on aviation's goal of reaching carbon neutrality by 2050, almost all of it plowed into sustainable fuel production and renewable power generation, according to McKinsey. It's a mountain of money so large it could wipe out global airline revenue for the best part of a decade. With the clock ticking, industry leaders are starting to voice an uncomfortable truth. It's clear, they say, that the costs of weaning air travel off fossil fuels will land on passengers".

Euro News ~ Private jet emissions quadrupled during the World Economic Forum in Davos, Switzerland, last year, new research from Greenpeace reveals.

'Masterclass In Hypocrisy': Global Elites Arrived At Davos Summit In Private Jets To Discuss Climate Change

Isha Sharma
Updated on Jan 18, 2023, 23:09 IST · 13 min read

With 2023's forum happening next week, campaigners are drawing attention to the glaring contradictions of attendees' private jet use. During the annual meeting in May last year, 1,040 private jets flew in and out of airports serving the Swiss mountain resort, releasing four times the average weekly CO_2 emissions from this highly polluting mode of travel.

At the 52nd World Economic Forum businesses and governments discussed global issues including the "ongoing COVID-19 pandemic, the war in Ukraine, geo-economic shocks and climate change". This year, the forum calls for "bold collection action" on "ongoing crises" including climate change. "The rich and powerful flock to Davos in private jets to discuss global economics and the climate behind closed doors, while winter temperature records are broken all over Europe," says Greenpeace EU transport campaigner Lorelei Limousin.

"Private jets are the most polluting way to travel, and it's deeply unfair that a select few can emit huge amounts of carbon while the most vulnerable face the brunt of the damage from climate breakdown."

Owning the Weather by 2025

I have written two books on Geoengineering and there are patents on weather modification going back 100 years. The USAF in 1996 wrote a document to "own the weather by 2025" and they have done so in less time than that. ALL weather had been geoengineered for the past three decades as weather pollution by coal and other toxic emissions has prevented rain and natural weather to occur worldwide, so it must be manufactured.

Geo-Climate Engineering is the deliberate modification of a Earth's environment by the addition or subtraction of a resource or energy input on a massive scale. The term "geoengineering" was introduced in 1977 by Cesare Marchetti in an essay in the premier edition of a publication called Climate Change titled, "On Geoengineering and the CO_2 problem".

Chemtrails is an amalgamation of the words 'chemical' and 'contrail' and is not recognized by the scientific community.However, it is defined

in the Oxford Dictionary as "A visible trail left in the sky by an aircraft and believed by some to consist of chemical or biological agents released as part of a covert operation".

"Persistent Contrails" is a government Psychological Operation (PsyOp) term used by scientists to confuse and obfuscate geoengineering practices and was introduced in 1970 at the proceedings of the 2nd National Conference on Weather Modification.

Contrails can only form on commercial aircraft when humidity is over 70% and temperatures are below -76 Fahrenheit. Contrails will generally disappear after less than a minute in the sky. Contrails are visible jet airplane engine exhaust emissions of water vapors and spent fuel.

Other uses of Geo-Climate Engineering:

1. Crowd Control: Spraying of Lithium for crowd control in areas of Southern Oregon and Northern California. Lithium is used as a sedative and was actively sprayed during the attempted takeover of federal lands by US patriots in the Winter of 2016 when FBI agents openly shot and killed LaVoy Finnicum.

2. Mind Control: Use of highly advanced wireless technology and "smart dust" employed for mind control. I cover this most disturbing of topics in Book III of this trilogy on GE practices titled, "Touchless Torture; Target Humanity".

3. Aerosol Vaccinations: Use is to spray aerosol vaccines over all, as admittedly being done now legally in Australia, Puerto Rico, New York and other little disclosed areas.

4. Ocean Ionizing: Use of GE is to halt the rapidly heating of our oceans by fertilizing the oceans to decrease Ultra Violet radiation which is killing off historically never before seen die-off of all species of Marine Life. This is in addition to marine life being intoxicated with mercury and radiation from the ongoing disaster from Fukushima's nuclear meltdowns.

DEW – Directed Energy Weapons

Electromagnetic wireless weaponry that can focus highly directed beams of energy hundreds of times more powerful than a lightning bolt. The focused energy beams can/are being used to manipulate and steer weather at will anywhere in the world, intensify hurricanes, blast rockets out of the sky, cause blindness, and is used for crowd control.

DEW's were even likely used to bring down the World Trade Center's 1, 2 & 7, as Dr. Judy Woods surmises in her book, "Where Did the Towers Go?

HAARP/SBX - High Frequency Active Auroral Research Program/ Sea Based Radar X Band Radar

HAARP and sea based radar facilities strategically placed around Earth's energy ley lines use highly concentrated radio frequency beams (RF) to super heat the Ionosphere at various altitudes. By directing and focusing these energy beams geoengineers are able to steer weather as they

C4ISR - Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance Full spectrum dominance by the US military to "dominate an area of situation". Command and control functions are performed through an arrangement of personnel, equipment, communications, facilities, and procedures employed by a commander in planning, directing, coordinating, and controlling forces and operations the accomplishment of the mission.

From Bill Gates from Hell Silver lining project off the Pacific to create "Atmospheric river" events of heavy rain to Wet Surface Air Coolers, disguised in many areas as nuclear power plants, that create water vapor steam to shoot up into the sky to make it rain, all weather is being modified. So, they pollute our skies with toxic barium, strontium, alluminum, etc., then tell us we are the problem for "climate change" as they induce illness and degradation to our lands through their geoengineering practices...oh, the irony of it all.
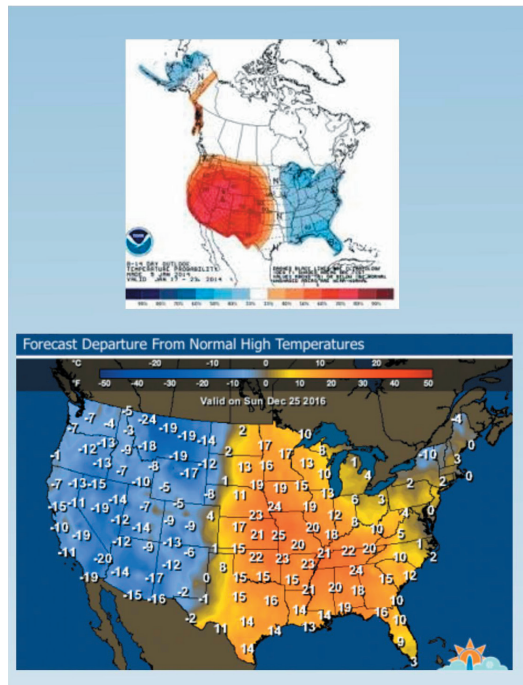
Morgellons and Smart Dust

Morgellons Disease identified by Clifford E. Carnicom at the Carnicom-institute.org as synthetic sub micro Nano-fibers of airborne filaments. These bio-engineered fibers enter the blood stream after sprayed from jet aircraft. According to the Center for Disease control: "Morgellons Disease is a multi-system condition characterized by novel skin manifestations and insidious neurological and other systemic symptoms. The distinguishing characteristic of Morgellons is the presence of microscopic subcutaneous Lighted microscopy (60x) enables the visualization of these unusual fibers, often colored red, blue, white or clear, embedded in open skin lesions.

You can test yourself by taking a swig of red wine or apple cider and spit it out, then add a few drops of denatured rubbing alcohol to see these fibres come to life!

VRM: Morgellons Syndrome & Chemtrails

REALITY CHECK: YOU ARE NOW BREATHING ETHYLENE DIBROMIDE, NANO-PARTICULATES OF ALUMINUM, BARIUM, STRONTIUM AND CATIONIC POLYMER FIBERS WITH UNIDENTIFIED BIO-ACTIVE MATERIAL (SYNTHETIC, LABORATORY PRODUCED "INTELLIGENT" NANO-PARTICLE TECHNOLOGY). LONG TERM CHRONIC EXPOSURE TO SUCH TOXINS DESTROYS THE BODY'S IMMUNE SYSTEM LEAVING YOU VULNERABLE TO SERIOUS INFECTION, CHRONIC HEALTH PROBLEMS LINKED TO AUTO-IMMUNE DISFUNCTION, DISEASE (HYBRID CANCER, MORGELLON'S) & PREMATURE DEATH.

For anyone in any doubt Morgellons Syndrome is very real. It is linked to Chemtrail fallout; derived from self replicating, self repairing nano-particle technology found in the spray.

Facebook.com/ASheepNoMore

Smart Dust

A new technology that is being administered through aerosol Geoengineeredapplications and wirelessly links a human brain to a computer via the implantation of a device the size of a grain of sand. These sub micro Nano devices include neuron synapse replacers in the brain and can function as self-replicating nanobots inside humans

A theragripper is about the size of a speck of dust. This swab contains dozens of the tiny devices. Credit: Johns Hopkins University.

Inspired by a parasitic worm that digs its sharp teeth into its host's intestines, Johns Hopkins researchers have designed tiny, star-shaped microdevices that can latch onto intestinal mucosa and release drugs into the body.

Nano chips that are nearly invisible are sprayed by the millions and absorbed through our blood and brain barriers. Nasal test vaxxine swabs area also a deliver device of tens of thousands Smart Dust. This image is 80nm of a Smart Chip which is almost invisible to the naked eye and is being produced by the hundreds of millions.
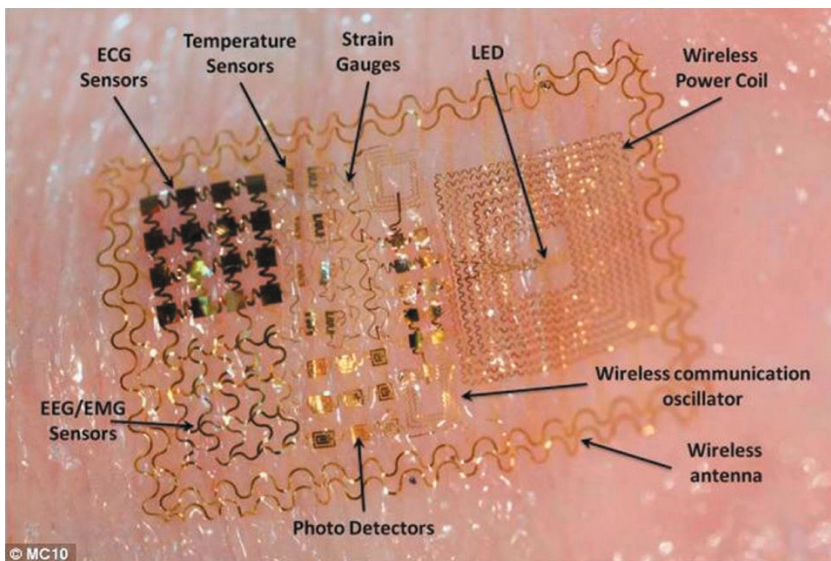
NASA Is Heavily Involved in Geonegineering

Micro Dust Weaponry

A Mechanical Analog to Bio, Micron sized mechanized "dust" which is distributed as an aerosol and inhaled into the lungs. Dust mechanically bores into lung tissue and executes various "Pathological Missions."

A Wholly "New" class of Weaponry which is legal.

External transceiver
- long range transmitter
- trans-cranial comm
- ASIC / memory
- data processing
- battery

skull

Sub-dural transceiver
- ultrasound transceiver to neural dust
- transcranial transceiver for external comm
- polymer encapsulant

dura

Neural dust
polymer encapsulation
recording sites
CMOS front end
$\lambda/2$
piezo drive electrodes

cortex
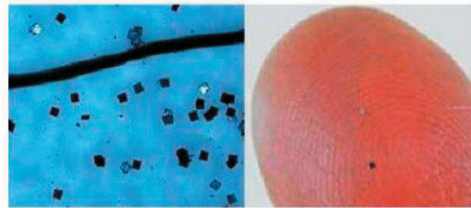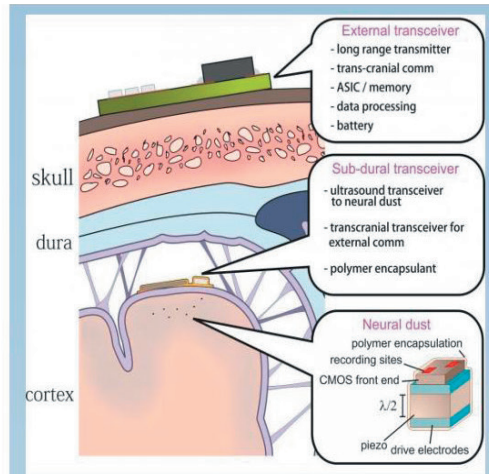
"These are made by Hitachi. They measure only.15X.15 mm each and have GPS capabilities! Sometimes called 'smartdust' as they can be sprayed on us and absorbed or taken in foods.drinks and even injected."
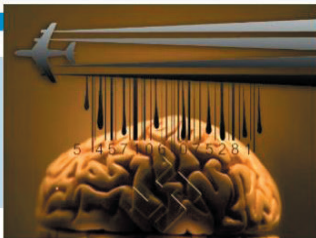
MOBILE NETWORKING FOR "SMART DUST" WITH RFID SENSOR NETWORKS

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Abstract- Large-scale networks of wireless sensors are becoming an active topic of research.. We review the key elements of the emergent technology of "Smart Dust" and outline the research challenges they present to the mobile networking and systems community, which must provide coherent connectivity to large numbers of mobile network nodes co-located within a small volume. Smart Dust sensor networks – consisting of cubic millimetre scale sensor nodes capable of limited computation, sensing, and passive optical communication with a base station – are envisioned to fulfil complex large scale monitoring tasks in a wide variety of application areas. RFID technology can realize "smart-dust" applications for the sensor network community. RFID sensor networks (RSNs), which consist of RFID readers and RFID sensor nodes (WISPs), extend RFID to include sensing and bring the advantages of small, inexpensive and long-lived RFID tags to wireless sensor networks. In many potential Smart Dust applications such as object detection and tracking, fine-grained node localization plays a key role.

Keywords: WSN (Wireless Sensor Network), RFID (Radio Frequency Identification), RSNs (RFID Sensor Network).

The Worlds Biggest Polluters is the US Military yet you don't see the WEF calling for an end to the world's military!

Mother Jones news ~The US military has spent decades cultivating a corrosive environmental legacy around the world. Just last December, about 6,000 people became sick when jet fuel from a World War II-era Navy storage facility reportedly leaked into the drinking water aquifers of Hawaiian residents. Famously, at North Carolina's Camp Lejeune military base, up to 1 million people were exposed to contaminated drinking water over the course of 25 years. And on military bases constructed for America's post-9/11 wars, trash was often destroyed in burn pits that contained everything from computers to furniture to medical waste that released toxic smoke, breathed in by soldiers and civilians alike.

But while many people may be familiar with the stories of these environmental disasters, the massive carbon emissions produced by the military's day-to-day operations have received comparatively little attention. Neta C. Crawford, a political scientist at Oxford University, aims to fix that in her new book, *The Pentagon, Climate Change, and War: Charting the Rise and Fall of US Military Emissions*. Although the Pentagon has been at the forefront of climate change research since the mid-20th century, Crawford writes, the US Department of Defense is also the single largest institutional fossil fuel user in the world. Since 2001, the military has been responsible for 77 to 80 percent of federal energy consumption.

The DOD maintains more than 560,000 buildings on about 500 bases around the world, making up a large portion of its emissions. And like a goliath multinational corporation, it relies on an extensive network of fossil-fueled ships, trucks, planes, and other vehicles to support its operations—from dropping bombs to

Office of Governor
GAVIN NEWSOM

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Achieve Net Zero Carbon Pollution
Published: Nov 16, 2022

CALIFORNIA'S CLIMATE PLAN LAYS THE ROADMAP TO 2045

CUT AIR POLLUTION **71%**

SLASH GREENHOUSE GAS EMISSIONS **85%**

DROP GAS CONSUMPTION **94%**

CREATE **4 MILLION** NEW JOBS

SAVE CALIFORNIANS **$200 BILLION** IN HEALTH COSTS DUE TO POLLUTION

delivering humanitarian aid—all of which makes the military a key contributor to climate change. And although recent research has demonstrated that the US military is one of the largest polluters in history, it still tends to be overlooked in climate change studies.

California has also come on board to eliminate our freedoms based on "climate change" needs.

From Ca.gov ~ *Following Governor Newsom's call for more ambitious climate action, state's climate plan would create 4 million new jobs, slash greenhouse gas emissions by 85%, and cut oil usage by 94%. Amid global climate talks, the Scoping Plan lays out world's first detailed pathway to carbon neutrality by 2045, as signed into law by Governor Newsom earlier this year.*

Today, the California Air Resources Board (CARB) released its updated proposal to implement the most ambitious climate action of any jurisdiction in the world, taking unprecedented steps to drastically slash pollution and accelerate the transition to clean energy. No economy in the world, much less the soon-to-be 4th largest, has put forth such a comprehensive roadmap to reach carbon neutrality. This updated plan follows Governor Gavin Newsom's push to move faster to achieve new, ambitious climate goals, setting new targets for renewable energy, clean buildings, carbon removal, and clean fuels in the transportation sector. If adopted by CARB, this plan will be a critical component of Governor Newsom's California Climate Commitment – a set of world-leading actions to build out a 100% clean energy grid, achieve carbon neutrality by 2045, ramp up carbon removal and sequestration, protect Californians from harmful oil drilling, and invest $54 billion to forge an oil-free future while building sustainable communities throughout the state.

The updated Scoping Plan would achieve carbon neutrality by 2045, in addition to:

- Cutting air pollution by 71%;
- Slashing greenhouse gas emissions 85% by 2045;
  - That includes a 48% reduction of greenhouse gasses by 2030, surpassing the statutory mandate to reduce emissions 40% below 1990 levels in 2030;
- Reducing fossil fuel consumption to less than one-tenth of what we use today, a 94% drop in demand for oil and 86% drop in demand for all fossil fuels;
- Creating 4 million new jobs;

• Saving Californians $200 billion in health costs due to pollution.

"California is drastically cutting our dependence on fossil fuels and cleaning our air – this plan is a comprehensive roadmap to achieve a pollution-free future," said Governor Newsom. "It's the most ambitious set of climate goals of any jurisdiction in the world, and if adopted, it'll spur an economic transformation akin to the industrial revolution. While big polluters focus on increasing their profits at our expense, California is protecting communities, creating jobs and accelerating our transition to clean energy."

The plan would also raise the stakes for clean energy and climate resiliency, calling for:

• At least 20 GW offshore wind capacity built by 2045;
• 3 million climate-friendly homes by 2030 and 7 million by 2035;
• 6 million heat pumps deployed by 2030;
• Carbon removal/capture targets of 20 million metric tons CO_2 equivalent (MMTCO2e) by 2030 and 100 MMTCO2e by 2045;
• Achieve 20% non-combustion in the aviation sector by 2045, with the remaining demand met with sustainable aviation fuel;
• Light-duty vehicle miles traveled (VMT) target of 25% per capita below 1990 levels by 2030 and 30% per capita below 1990 levels by 2045.
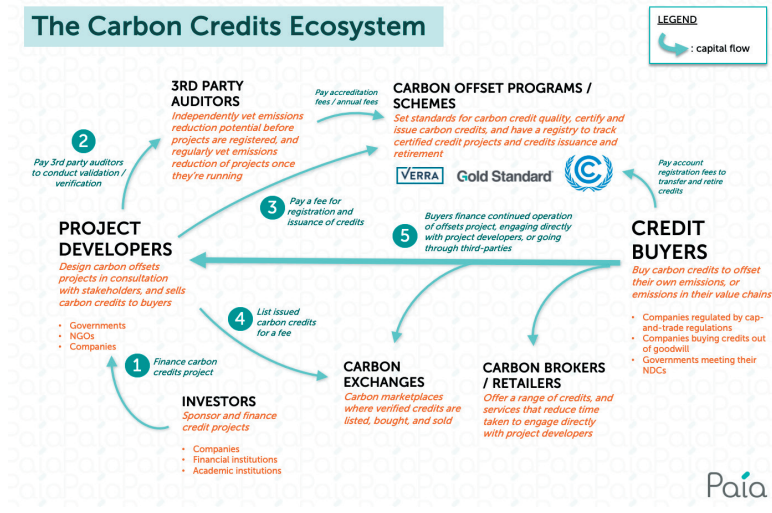
Look at all the government regulatory agencies to be created!

Carbon Offsets Because We Are All Polluters of Mother Earth

There are generally two types of carbon offsets, those that reduce emissions from existing or future operations (carbon avoidance), and those that remove existing carbon in the atmosphere (carbon removal). Carbon avoidance projects commonly include renewable energy projects that enable the replacement of carbon-intensive fuel burning processes, such as wind farms, biomass energy, hydro electric dams, or biogas digesters. Carbon offset programs issue, transfer, and retire carbon credits, so they act as standard setters for carbon credit quality. " Carbon Offsets" will require heavy government auditing costs to implement.

Platforms such as Verra, Gold Standard, and the Clean Development Mechanism (CDM), project developers must undergo a strict registration process, involving rigorous auditing processes. To verify that offsets projects indeed result in real emissions reduction, these offsets programs require the help of independent auditors. These auditors rely on science-based calculations to estimate carbon stocks and flows.

Trading in Carbon Offsets for the Wealthy

Financial transactions for carbon credits, once issued, are handled on carbon exchanges, or through brokers and retailers. Through these third parties, project developers may sell issued credits to interested buyers such as companies looking to offset their unavoidable emissions. Credit buyers may choose to engage directly with project developers, at any point from methodology development, to after credits have been issued. Getting involved at earlier project stages enables credit buyers to understand the offsets project more deeply, and skipping third parties such as brokers or retailers also gives buyers access to lower prices. For buyers interested in a range of readily available offsets, and saving time on engaging directly with project developers, third parties may be more suitable. Carbon exchanges, such as Climate Impact X (CIX), a global carbon exchange headquartered in Singapore, allow for quick transactions and large volumes of carbon credits. Brokers offer similar benefits, while helping buyers access more project information, though at higher costs. Retailers suit buyers looking to buy credits at smaller volumes.

They will use their Roman Latin owned court systems to enforce Climate Geoengineered Weather agendas.

Climate Change Litigation
Number of non-US suits brought against governments by category, with the largest bubble equal to 238

Source: Sabin Center for Climate Change Law

Chapter 16

Nowhere to Run,
Nowhere to Hide

Biosecurity Will Be Used to Justify Surveillance Tyranny

The National Security Commission on Artificial Intelligence (NSCAI), founded "to advance the development of artificial intelligence" and "comprehensively address the national security and defense needs of the United States," highlights the need to combat digital disinformation and prioritizing biosecurity. To help with that, a U.S. government-funded supercomputer is being set up at the Oak Ridge National Laboratory under the direction of the Department of Energy. This AI supercomputer can do more than 1 quintillion calculations per second.

Some of this data sharing is already taking place. As noted by Corey, NATO launched an in-house biometrics system for data sharing between nations in November 2020, and in May 2021, the U.S. military merged its biometrics-enabled watch list with the Department of Defense's automated biometric identification system (ABIS).

"They are working on multi-modal fusion matching and improving biometric face-matching capability through AI and machine learning, and have already improved their long-range infrared cameras, Looking toward the near future, they are also focused on palm print biometrics, faces in crowds, integration to identify threats online, and non-traditional latent DNA collection."

Biometric privacy laws won't stop them from achieving their agenda since they own the legal systems, the economic systems and the electronic systems. While surveillance science is moving at lightning speed, regulations and privacy laws are trailing at a snail's pace. A federal biometric privacy bill, the National Biometric Information Privacy Act, was introduced in 2020 but didn't go anywhere. In the U.S., a handful of states do have biometric privacy laws, Illinois' being one of the strictest but the vast majority have no such protections in place. As reported by Corey:

"The Illinois Biometric Information Privacy Act (BIPA) requires private entities to inform people in writing that their information is being collected and stored, what the purpose is, and term for collection and storage, and must secure a written release from the person. Those same private entities are not allowed to sell, lease, trade, or profit from a person's biometric information. A person may file suit at $1,000 for each negligent violation or $5,000 for each intentional or reckless violation, plus attorneys' fees and costs. Actual harm is not required to establish standing."

Clearly, we need these kinds of protections everywhere, in all states and all countries, because as it stands, the global cabal of transhumanist technocrats are building a data-sharing system that is intended to become global. The lack of legal protections against data collection, analysis and sharing is what allows this reckless expansion of surveillance. As noted by Corey:

"If it's not crystal clear by now, globalists and eugenicists (sometimes one in the same) are running the show, and they are working very hard at achieving their ultimate desires of a controlled human race, evolution of transhumanism with a strong artificial intelligence taking the place of many humans, while they fly to Mars during their years of immortality,

and observe humanity through endless surveillance systems. But their dream only becomes a reality if people allow it to."

Amazon Sidewalk ` Full Time Tracking and Monitoring

After launching in 2021, Sidewalk now covers 90% of the US population, according to a new coverage map. It's concentrated on the East Coast, though far-flung locales like Alaska, Hawaii, and Puerto Rico have connectivity, too. Amazon revealed just how far its Sidewalk IoT network penetrates the average American neighborhood. The company's first Sidewalk coverage map claims that over 90 percent of the US population can access the now public network and it can access you as well.

First announced in 2019, Amazon Sidewalk is a new **low-power, wide-area network (LPWAN)** that Amazon believes will help enable the next wave of connected devices. It's not designed to replace cellular data for high-bandwidth devices but to be used instead of expensive LTE or 5G connectivity on gadgets that don't need that much data and where paying $10 or more a month for data is excessive.

Sidewalk mainly exists to help Ring cameras send motion notifications even when they're offline and allow Level smart locks to connect to the internet without the need for battery-sapping Wi-Fi radios. Amazon has also developed a few early partnerships, including with CareBand, which developed a wearable health tracker. Now, Amazon wants others to build devices that use the free network.

The Sidewalk network is designed as a long-range shared community network. It works over three existing wireless radio technologies, Bluetooth Low Energy (BLE) for short distances, LoRa for long range, and frequency shift keying using 900MHz. These frequencies can bridge to the internet using any nearby Sidewalk gateway, which currently includes Echo Show 10, Echo, Echo Dot smart speakers, and wired Ring spotlight and floodlight cameras, as well as a small number of commercial grade bridges. Sidewalk sips a small amount of bandwidth from the internet these devices are connected to so it can send its low data messages. Yes, it's using your internet connection, hence the word "community."

When Amazon first launched Sidewalk on its devices, it was turned on automatically, which was not a good move. The backlash was fierce, and Amazon quickly rolled out the ability to disable participation in the

network. Now, when you buy a new device capable of being a Sidewalk bridge, you can choose to opt in.

"Adoption among users with Ring and Echos has been very high," says Limp. "Because Ring has real value that it adds right away. You can get a motion alert without having to have Wi-Fi all the time." If your Ring camera loses Wi-Fi connectivity, it can still send you alerts using Sidewalk, by connecting to a nearby bridge that's still online. I've tested this personally, and it does work.

SMART Cities Geofencing, Biometrics, Alexa/Nest, COPPA, Retail

We now have gotten used to the word "Smart". Smart Phones, Smart Appliances, Smart Buildings, Smart Lights, Smart Trains and even Smart toilets. Yet few understand the key feature to the word "Smart" and that is total control and surveillance of all humanity.

Smart will control how much energy we use, how much food we consume, limit our travel and even monitor our poop waste!

Smart phones A *smartphone* is a portable computer device that combines mobile telephone functions and personal computing functions into one unit.

INDEPENDENT

Yale scientists invent wearable Covid detector that can tell you how infectious your workplace is

The Fresh Air Clip can be pinned on a lapel or collar and requires no power source to pick up traces of coronavirus in the air around you

By Io Dodds
January 27, 2022

Smart Appliances Smart appliances are appliances that have been designed to connect to the internet and to be controlled remotely. This can include things like refrigerators, ovens, dishwashers and even vacuum cleaners. Smart appliances for home kitchens can make everyday cleaning and cooking tasks much easier.

Smart Buildings A smart building converges various building-wide systems—such as HVAC, lighting, alarms, and security—into a single IT managed network infrastructure. It often uses foundational technology such as Power over Ethernet (PoE) to accomplish this convergence.

Smart Lights Smart lights are lighting fixtures and light bulbs that can sense and interact automatically with their environments and with users and other smart devices. Unlike regular light bulbs which require manual operation, smart lights can be controlled remotely or through voice commands.

Smart Covid Toilets

A smart toilet has a sensor that monitors your whereabouts so it can lift the seat and lids when you want to use the toilet. In addition to opening the lid for you, this smart plumbing fixture will also preheat the seat, saving you from a nasty shock – especially during winter. How does the toilet know when to preheat your toilet? Well, it collects information on times of the day that you are most likely to use the toilet and preheats it shortly before. The lid will automatically close when you are done. The hands-free features guarantee a more hygienic experience.
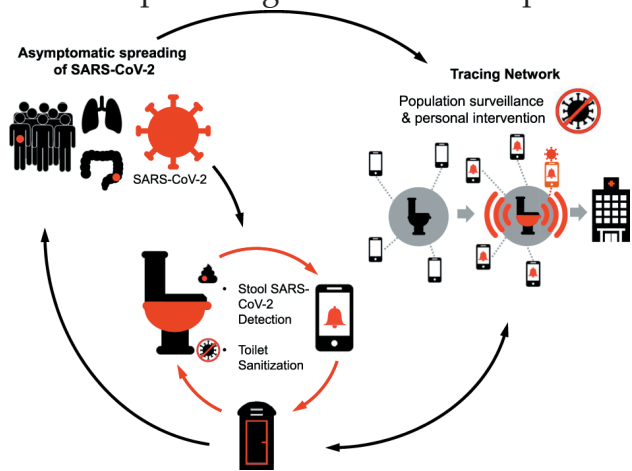
Smart toilets will usher in the era of 'poop patrol' for infectious diseases as well. A smart toilet platform, namely "***Coronavirus: Integrated Diagnostic (COV-ID) toilet***" would consist of a mountable bidet-style attachment equipped with modules for automated faecal

sample collection and processing, faecal RNA isolation and detection with in situ ultrafast nucleic acid amplification tests (NAAT), and effective sanitisation methods.

COV-ID toilets can be installed in highly trafficked, public areas ranging from shopping malls and sporting arenas to schools and hospitals. While a person sits down to use the toilet, they can scan a Quick Response (QR) code to consent to COVID-19 stool testing. If permitted, the COV-ID toilet will detect defecation events and automatically sample and test the stool for COVID-19. Test results are reported in minutes,to the individual's smartphone, if desired, and to an anonymized tracing system. The individual with a positive result will be provided with information to determine quarantine protocols and further confirmatory testing.

The tracing system can be linked to the existing Bluetooth contact tracing systems implemented by Apple and Google for COVID-19 exposure notifications. A network of COV-ID toilets could also augment and refine maps of COVID-19 prevalence, and provide more real-time information to guide decisions about travel. The same testing principles can also be applied to other infectious diseases with faecal, oral transmission, such as norovirus or bacteria related to gastroenteritis like Shigella, to help prevent and control outbreaks in real time.

YOU THINK YOUR THOUGHTS ARE PRIVATE?
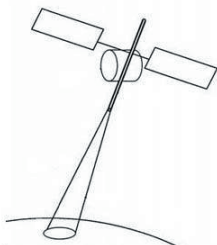
United States Patent [19]
Mardirossian

US006011991A

[11] **Patent Number:** **6,011,991**
[45] **Date of Patent:** **Jan. 4, 2000**

[54] **COMMUNICATION SYSTEM AND METHOD INCLUDING BRAIN WAVE ANALYSIS AND/ OR USE OF BRAIN ACTIVITY**

5,640,493	6/1997	Skeirik .	
5,715,821	2/1998	Faupel .	
5,719,561	2/1998	Gonzales .	
5,722,418	3/1998	Bro	128/905
5,730,146	3/1998	Itil et al.	600/544
5,736,543	4/1998	Rogers et al. .	
5,737,485	4/1998	Flanagan et al. .	
5,747,492	5/1998	Lynch et al. .	
5,791,342	8/1998	Woodard	600/544
5,816,247	10/1998	Maynard .	

Primary Examiner—Cary O'Connor
Assistant Examiner—Michael Astorino
Attorney, Agent, or Firm—Joseph A. Rhoa

[57]   **ABSTRACT**

A system and method for enabling human beings to communicate by way of their monitored brain activity. The brain activity of an individual is monitored and transmitted to a remote location (e.g. by satellite). At the remote location, the monitored brain activity is compared with pre-recorded normalized brain activity curves, waveforms, or patterns to determine if a match or substantial match is found. If such a match is found, then the computer at the remote location determines that the individual was attempting to communicate the word, phrase, or thought corresponding to the matched stored normalized signal.

Chip Implants to Monitor and Controls

Hundreds of companies are coming out with patches, ingestable chip implants and mark of the beast implants into hands that will allow full time monitoring and control of your internal and external mind, body and soul.

Today, more than 50,000 people have elected to have a subdermal chip surgically inserted between the thumb and index finger, serve as their new swipe key, or credit card. In Germany, for example, more than 2,000 Germans have opted to receive these implants; one man even used it to store a link to his last will and testament. In April 2022, the BBC published this story on microchip implants that let you pay with your hand. Here's an excerpt:

"Patrick Paumen causes a stir whenever he pays for something in a shop or restaurant. This is because the 37-year-old doesn't need to use a bank card or his mobile phone to pay. Instead, he simply places his left hand near the contactless card reader, and the payment goes through.'The reactions I get from cashiers are priceless!' says Mr. Paumen, a security guard from the Netherlands. He is able to pay using his hand because back in 2019 he had a contactless payment microchip injected under his skin."

Convenience without understanding the long term implications of these implants which are IRREVERSIBLE meaning they will have these chips in their bodies forever and cannot be removed.Microchip implants represent the latest evolution in convenient technology. The chips offered by Biohax International are designed primarily to reduce the time it takes users to perform specific daily routines. Individuals with implants can access their homes, offices, and gyms by simply swiping their hands against a digital reader.

"Biohax" (get it Bio hack!) chip implants can also be used to store emergency contacts, social media profiles, house keys/FOBs, and even e-tickets for events and public transportation. In 2017, government-owned passenger train company SJ became the first travel company in the world

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TECH

CDC bought cellphone data to track vaccination, lockdown compliance: report

By Theo Wayt   May 4, 2022 | 10:46am | Updated

CDC used cell phone data to track COVID lockdown compliance, vaccination: docs

Newly released documents reveal that the CDC used location data from tens of millions of Americans' phones ...
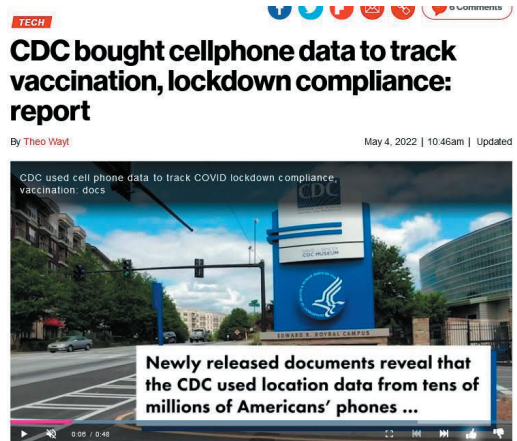
to allow people to use microchip implants in lieu of paper train tickets. All to make your life easier, we are sold and the sheeple will sign on without question, just like billions took the vax shot without one person asking what was even in the Vaxxine! Biohax has also implied that users will soon be able to use the chips for store and restaurant payments.

While microchips aren't new technology with pets, In a world where retailers, credit card companies, and employers require mandatory implants, the country can become a "surveillance state." Should the surveillance state nightmare come to fruition, individuals who decline microchip implants risk being marginalized and walled off from modern conveniences. Like other types of electronic devices, there are also growing concerns that microchip implants may be vulnerable to hacking. By using a WiFi connection, the possibility exists that hackers infect chips with viruses and even gain access to stored confidential information.

SMART Tracking Clothing

Smart clothing is a fascinating blend of fashion and tech that raises questions about privacy and surveillance as it collects data about your location and health. Smart clothing can be traced back to the '80s when Britain's Harry Wainwright created a sweatshirt that used fiber optics, leads, and a microprocessor to display color animations. Things have stepped up considerably since. Nike has applied for smart clothing patents for their self-cleaning shoes and a sensor-integrated yoga suit, while Samsung applied for a patent for a smart shirt that tracks symptoms of diseases like pneumonia and bronchitis.

Experts like GlobalData expect smart clothing to become a $4bn market by 2030 with applications in sports, healthcare, and the military. Spies are getting on board as well. In 2023, the US government announced a $22m investment to develop a Smart ePants program for digital clothing that can record data, take photos, and utilize geo-location intel.

LED Lights from Wiki ~

"Every move you make, every breath you take, I'll be watching you"

As many are seeing streetlights are being changed out to not only a high tech system "to save energy" but also as a monitoring and weapon device as well. Soon, they tell us, we will simply say "Alex where is…" and the monitoring street lights will answer you in your head.

LED incapacitator

Article   Talk   Read   Edit   View history   Tools

From Wikipedia, the free encyclopedia

A **light emitting diode (LED) incapacitator** is a weapon designed like a flashlight. It emits an extremely bright, rapid, and well-focused series of "differently-colored random pulses". Before human eyes can focus in on one frequency, another frequency comes on, causing intracranial pressure, which results in headache, nausea, vomiting, disorientation, irritability, and visual impairment to the target.[1][2][3][4][5]

The non-lethal weapon is intended as a means of protection by law enforcement officials such as police and border patrols. The light emitted is capable of rendering opponents temporarily blind so that they can be subdued more easily.

Cross-sectional diagram of the "Incapacitator", from a DHS newsletter[1]
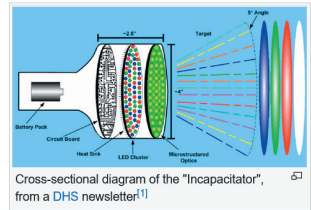
In Paradise, CA attacks on Nov. 18th, 2018, the LED lights were used to pull over cars by OnStar to the shoulder of the road and then DEW lasers zapped people in their cars.
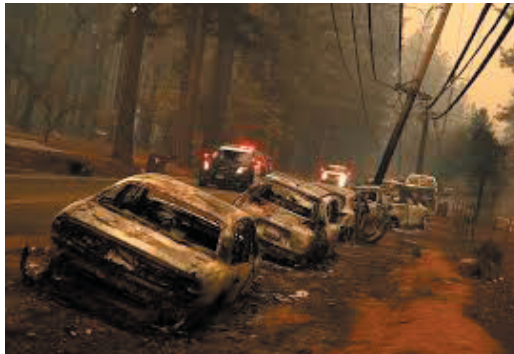
Capabilities of a smart streetlight

- Detect weather conditions (barometer, rain gauge)
- Dynamically change brightness of bulbs
- Digitally display street signs
- Monitor traffic and count pedestrians
- Host a public Wi-Fi module
- Conduct surveillance with cameras
- Integrate an emergency notification system and intercom

Smart LED Weaponized Lights
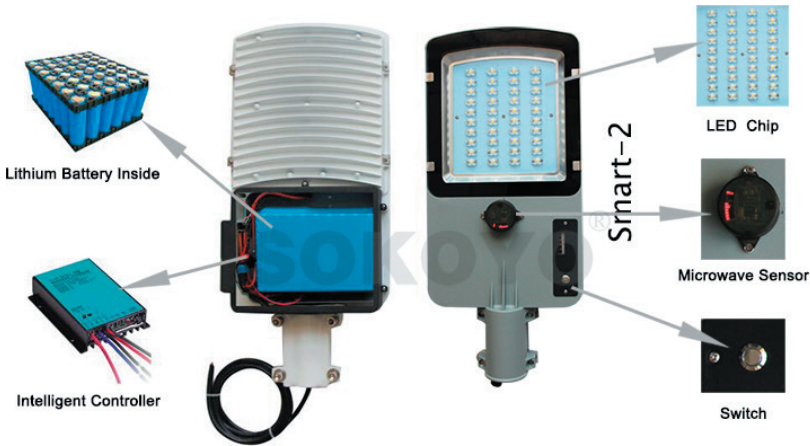
Many have noticed how street lights in their cities and towns have "gone purple". This is the weaponization and one of many monitoring and control systems being implemented to control all humanity.

Wiki ~ A smart streetlight is a public lighting fixture that incorporates technology, such as cameras, light-sensing photocells and other sensors, to introduce real-time monitoring functionalities. Also referred to as *adaptive lighting* or *intelligent street lighting*, this type of lighting system is recognized as a significant step in the development of smart cities.

Smart light, being installed worldwide, will monitor all human and transportation. It is being sold as 'energy efficient' but is really about controlling all human behavior. How many of you have seen purple LED lights being installed in your cities and neighborhoods? This is the advanced high technology being implemented to control and monitor all.

Purple LED Lights

Purple LED lights aren't really purple, but rather red and blue combined. Studies show blue lights interrupt our circadian rhythm, affecting sleep by suppressing melatonin production. Like most other

Streetlights Are Mysteriously Turning Purple. Here's Why

Newly purple streetlights might seem innocuous, but they could affect driver and pedestrian safety

cities, Vancouver has spent the past few years switching from old sodium-vapor streetlights to LEDs. The new bulbs, basically arrays of computer chips that convert electricity to light, are cheaper, less power-hungry, and longer-lasting. LED streetlights are supposed to shine for the better part of a decade.

Unless they don't. Because the Great Purpling didn't start, or end, in Vancouver. Reports stretch back to 2020 and across the hemisphere, Wisconsin, North Carolina, Florida, New Mexico, California, even Ireland. "It's something we began seeing about two years ago," says Jeff Brooks, a representative for Duke Power, which is responsible for streetlights across the Carolinas and parts of Florida and the Midwest. "I've had people call and ask if this was because it's Halloween, or because their football team in that area wears purple."

Suddenly finding yourself in a street bathed in garish purple light can be unsettling. But a bigger concern is that this light can change how drivers and pedestrians perceive their surroundings. That's because different types of photoreceptors in the eyes are responsible for vision under different light conditions.

Blue Light

Blue light from LED street lights is linked to a 'significant increase' in the risk of breast and prostate cancer, new research has concluded. A study led by the Barcelona Institute for Global Health and involving the University of Exeter found that participants living in large cities with heavy exposure to blue lights at night had double the risk of prostate cancer and 1.5 times higher risk of breast cancer. This was compared to populations with less exposure to blue light. The researchers found the

bluer the light emission that people in large cities were exposed to, the higher the risk of cancer. The study also found that people who lived in homes with darker rooms, by using window shutters for example, had lower risk than those who did not.

The study, published in *Environmental Health Perspectives* includes medical and epidemiological data of more than 4,000 people between 20 and 85 years of age in 11 Spanish regions. It particularly examined Madrid and Barcelona.

SMART Lamposts to Stop Spread of Covid ?!?

Smart lampposts that can read body temperatures and detect overcrowding could stop the spread of Covid-19 and regenerate cities, according to a report from UK firm Urban DNA. These 21st century lamp columns go beyond street lighting by incorporating sensors that can receive and transmit information about crowd density, and even the body temperature of individuals. They can also incorporate CCTV, air quality sensors, flooding monitors, digital signage and 5G wifi hotspots.
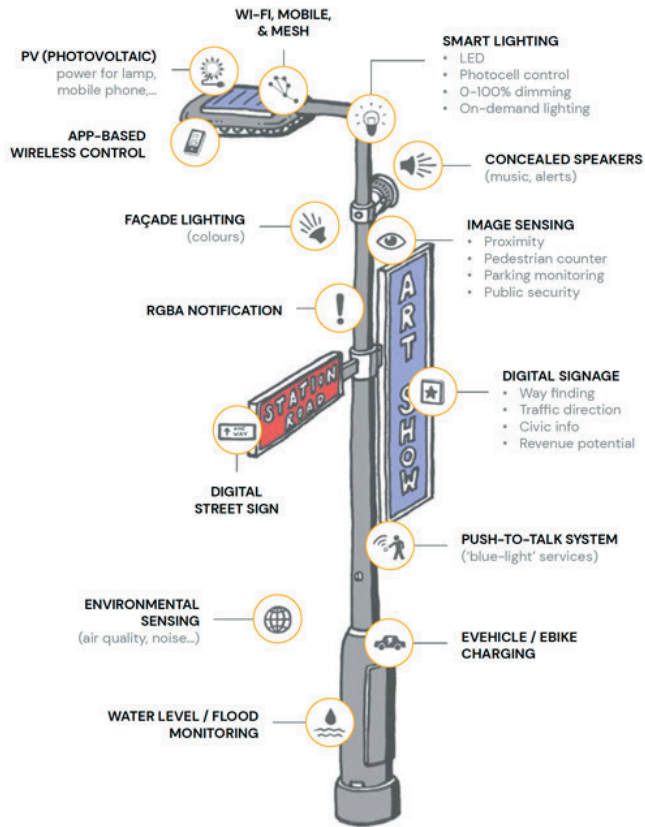
Westminster City Council in London is looking at ways of using lighting to nudge people away from potentially crowded tube exits around Oxford Street to help with crowd safety management.

A street lighting London expert said: "It's simply about putting lights on the ground to either make people stand there or make people avoid it. This helps with crowd control when you are coming out of the train and out of tube stops to help curtail people mingling around exits."

Los Angeles already has more than 400 smart street lights, equipped with electronic vehicle chargers, and the city is looking to pilot air quality sensors, fire spotters, gunshot locators and earthquake sensors. Although LA is not yet using smart lampposts to tackle Covid, its street lighting department maintains that smart lampposts could help them detect if someone has a high temperature. James Quigley, senior engineering manager at the Bureau of Street Lighting in Los Angeles, said: "Are people congregating where they shouldn't be and how many of these people are exhibiting symptoms? A temperature sensor that is mounted on a lamppost is something that could be easily done. **If your temperature is above 100°F [37.8°C] you can flag it up."** So the street lamps detect possible Covid, and **off you go to a Quarantine Camp!**

Globally, there are 326 million street lights. A quarter of these have been converted to run on energy saving LEDs, with more than ten million lamp columns already set up as smart lampposts. As LED streetlights proliferate, they come with the promise of more efficient smart city service. But they also raise new opportunities for surveillance. Blinking down at passersby in traffic intersections and lining dark alleys, sleek, energy-efficient LED streetlights have begun to replace old-fashioned, glitchy ones. It's part of a wave of smart city initiatives sweeping the country.

Already, LEDs are strung above parts of places like Baltimore, San Diego, Kansas City and Bethlehem. Now, Portland, Maine, is in a race with Schenectady and several other cities to become the first to convert their entire light grid. But as more communities adopt government-funded, eco-friendly LED lights as an environmental measure, some worry that the eyes on these bulbs may be a bit too literal. As they illuminate the streets, they could be watching, and recording, that happens below with attached cameras, microphones, and other devices.

When LEDs started brightening the halls of Newark Liberty International Airport in 2014, and malls across the country soon after, the American Civil Liberties Union (ACLU) and community members were unsettled to discover that hidden inside some of them were cameras. Others, microphones. "I think rather than call them smart bulbs in

smart cities I'd call them surveillance bulbs in surveillance cities," said Chad Marlow, advocacy and policy council for the ACLU. "That's more accurate."

In Portland, 6,100 LED streetlights will spray across the city over the next two years, reducing light pollution and potentially saving the city $1 million in annual maintenance fees the local utility once charged to fix up old light fixtures. Touting Portland's plans, city manager Jon Jennings calls the city "very progressive" on climate change. But in Portland, as in many cities across the U.S., **there are no laws in place ensuring that residents have to be alerted if (or when) they do add cameras or other surveilling equipment.**

Language in Portland's proposal leaves the door open for future installation of "environmental sensors, [and] video cameras installed in strategic locations." Scarborough, a town to the south of Portland, is installing LEDs too, and Scarborough Public Works Director Mike Shaw told the Portland Press Herald that theirs may also include "other technology such as cameras."

Portland and many other cities conversion projects come on the heels of several other cities' switches to greener lighting technology. Many LED grids are outfitted with smart sensors that can track noise modulations, traffic patterns, and environmental pollutants. "The lights might be a ubiquitous presence," but each city, and each neighborhood, can add and subtract certain extras, said Jim Schriver, director of innovation at TEN Connected, the smart city technology company spearheading Portland and Scarborough's conversions.

By May, San Diego, California, will convert 14,000 of its 40,000 streetlights to LEDs, and expand its network test of 50 smart lights to 3,200. San Diego's deputy chief operating officer told IEEE Spectrum that the city's new sensor-enabled lights could eventually be hooked up to the city's ShotSpotter network, helping to identify the source of gunfire and "automatically alert police to dangerous situations" by picking up audio from the ground. The sounds of violence are defined as breaking glass and shots fired, but it's not hard to imagine that raised voices could be linked to real people, and draw similar scrutiny.

"We think streetlights are the place to do this because they have power, ubiquity, and the perfect elevation to capture a lot of important data," Austin Ashe, smart city technology company Current's general

manager for intelligent cities, told IEEE Spectrum. "I would say that installing these light bulbs makes your city a less safe city, especially if you happen to be poor or a person of color."

The operation of these automated data collectors can't be divorced from the human decision-making patterns that govern all police actions, though: There are choices driving where to start deploying cameras; whether to equip them with audio or video collection, or both; which to maintain and most significantly, which to check.

Smart Buildings

Cisco ~ A smart building uses its intelligence to collect actionable data from user devices, sensors, systems, and services on the premises. Applying that data using artificial intelligence and machine learning (AI/ML) makes the building both programmable and responsive to the needs of the users and the building manager. The intelligence of the network also helps secure the network. For instance, the network can identify and segment devices and learn their behavior, to improve detection of anomalies and intrusions.

Ten "Connected Communities" Will Equip More than 7,000 Buildings with Smart Controls, Sensors, and Analytics to Reduce Energy Use, Costs, and Emissions. The U.S. Department of Energy (DOE) today announced $61 million for 10 pilot projects that will deploy new technology to transform thousands of homes and workplaces into state-of-the-art, energy-efficient buildings. These Connected Communities can interact

with the electrical grid to optimize their energy consumption which will substantially decrease their carbon emissions and cut energy costs. This project will help achieve the Biden Administration's goal of reaching a net-zero carbon economy by providing a model for reducing the building sector's contribution to the climate crisis.

"From our homes to workplaces, this groundbreaking, grid-connected building technology will help reduce our impact while cutting energy bills, maximizing convenience, and propelling our efforts to reach a carbon-neutral, clean energy economy by 2050," said U.S. Secretary of Energy Jennifer M. Granholm. "These projects will help universalize technology that can maximize the efficiency and sustainability of America's nearly 130 million buildings and make significant headway in the fight against climate change."

Smart Meters Can See Inside Yours and Neighbors Homes

Smart meters gather data on a household's energy usage every 5, 15 or 30 minutes. They know how much electricity is being used and when and also can take track you and your devices usage as well. The US Court of Appeals for the Seventh Circuit held, data from these devices could expose private details about what's happening inside a house, which the government wouldn't otherwise be able to access without a physical search.

In 2011, a group called Naperville Smart Meter Awareness challenged a policy from the city of Naperville, Illinois, that required all homes to have smart meters. The district court held that the data didn't have constitutional protection because it was subject to the "third party doctrine," meaning it was collected by a utility company -- even though that company was city-owned. The Seventh Circuit reversed the district court's decision, and held that the third party doctrine didn't apply, as the city itself collected the data. It also cited Carpenter v. United States, in which the Supreme Court held that the outdated doctrine doesn't apply to the data collected by wireless carriers. This is the first case examining whether smart meter data is protected by the Fourth Amendment, according to the Electronic Frontier Foundation (EFF).

Consider the following technologies:
- Smart Outlets & LED Bulbs
- Thermostats

- Security Cameras
- Door Locks
- Alarm Arm/Disarm
- Electronic Devices
- Appliances
- Sprinkler Systems
- Garage Door Openers
- Flood & Temperature Sensors
- In-Home Sound Systems

"Kids Home From School"

Geofencing can also be coordinated with school schedules, activating many home features and devices as dismissal time draws closer. You can also receive real-time video notifications when your children arrive home. Televisions and electronic devices can power down and sound systems play calming tunes during homework and studying times. Back in the day, cops had to put physical "bugs" (recording devices) in criminals' houses and cars.Now, they just use your phone, especially if you're on Android.

Broaden your 24/7 security coverage and protect your loved ones on the go. Connected Car from Alarm.com provides real-time vehicle tracking access, as well as safety and diagnostic alerts that monitor the safety of your vehicle and its passengers.

Access control systems serve as your eyes and ears,especially when you cannot be there. Incorporating technologies such as keycards, intercom entrance systems, remote monitoring, and smart technology interigations can be the difference between injuries, property damages, lost revenues, and even fatalities. Whether protecting a small business, multi-unit corporation, hospital system, or retail store, an advanced access control system with real-time mobile device alerts is a necessary safeguard.

Discretionary

This permits businesses to control and amend access levels for full-time employees, visitors, contractors, delivery personnel, and others. While saving valuable time and money, this internal role must be handled by a vetted, trustworthy, and qualified employee.

Mandatory

This level is controlled by a designated system administrator or security officer for areas demanding the highest protection.

Role/Rule-Based

Administrators assign access based on job titles and responsibilities. A full-time employee will have a different level than a part-time contractor, visitor, delivery person, or other temporary guest.

The Washington Post
Democracy Dies in Darkness

🕐 This article was published more than **4 years ago**

THE 202S   The Daily   The Early   The Climate   The Technology   The Health   The Cybersecurity

The Technology 202: Alexa, are you spying on me? Here's why smart speakers raise serious privacy concerns

May 6, 2019 at 9:20 a.m. EDT

Alex, Nest and Home Spying On You

How sad and pathetic that people willingly and openly allow AI technology to monitor and record all their conversations, take pictures and supply answers to questions from a robot? How sad and pathetic is it that they install Nest to monitor outdoor activities not realizing that the police can spy on them as well? Yet millions have signed up to have their lives monitored 24/7/365 leaving ZERO privacy.

I grew up an era when we commonly said, "that's none of your business" yet now home monitoring systems watch and know everything about you and family.

John Simpson, Consumer Watchdog's privacy and technology project director, said: 'Google and Amazon executives want you to think that Google Home and Amazon Echo are there to help you out at the sound of your voice. 'In fact, they're all about snooping on you and your family in your home and gathering as much information on your activities as possible.

Patent applications from Amazon and Google revealed how their Alexa and Voice Assistant powered smart speakers are 'spying' on you.

The study warns of an Orwellian future in which the gadgets eavesdrop on everything from confidential conversations to your toilet flushing habits. Future versions of gadgets like the Echo and Home will use this data to try and sell you products, it says.

Patents reveal the devices' possible use as surveillance equipment for massive information collection and intrusive digital advertising. The study found that digital assistants can be 'awake' even when users think they aren't listening. The digital assistants are supposed to react only when they hear a so-called 'wakeword.' For Amazon's Echo it's 'Alexa' and for Google Home it's 'OK, Google.' In fact, the devices listen all the time they are turned on – and Amazon has envisioned Alexa using that information to build profiles on anyone in the room to sell them goods.

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Alexa listens to users having sex, report says

Published: Jul. 30, 2019 at 11:06 AM PDT

A new report says Amazon employees listen to people having sex through users' Alexa devices. The Sun claims the sounds made during sex are among those that can trigger an Alexa to begin recording. Amazon workers then listen to those lovemaking sessions as part of their daily responsibilities to monitor the system.

According to the report, an English-speaking group of Amazon employees in Romania admit to listening to "thousands of Alexa recordings," including fights, private discussions, and sex. "We were told to focus on Alexa commands but it was impossible not to hear other things going on." said a former Amazon analyst. "Amazon told us everyone we were listening to had consented so I never felt like I was spying."

"We take the security and privacy of our customers' information seriously. We label a fraction of one percent (0.2%) of customer interactions in order to improve the customer experience. For example, this information helps us train our speech recognition and natural language understanding systems, so Alexa can better understand your requests,

and ensure the service works well for everyone. We have strict technical and operational safeguards in place to protect customer privacy and have a zero-tolerance policy for the abuse of our system. Data associates do not receive information that can identify customers, access to internal tools is highly controlled, and customers can delete voice recordings associated with their account at any time," said an Amazon Spokesperson.

Amazon filed a patent application for an algorithm that would let future versions of the device identify statements of interest, such as 'I love skiing', enabling the speaker to be monitored based on their interests and targeted for related advertising. A Google patent application describes using a future release of it smart Home system to monitor and control everything from screen time and hygiene habits, to meal and travel schedules and other activities. The devices are envisioned as part of a surveillance web in the home to chart a families' patterns so that they can more easily be marketed to based on their interests.

Weather ☀ **80°**   **Contests**   **Team 10 Investigates**   **Anchors In Your Community**   **Exploring San Diego**   **SUBMIT NEWS TIPS**

Israel-Hamas War & SD ties   **Resource Center**   **KGTV 70th Anniversary**   **Fact or Fiction**   **10News Videos**

NEWS › FACT OR FICTION

Fact or Fiction: Amazon's Alexa predicts WWIII to start on Nov. 23, 2023?

(KGTV) — A strange story you may have seen claims Amazon's Alexa predicted World War III will begin on November 23rd of this year. In a viral video this month, someone asks Alexa when World War III will start. She replies it will begin on November 23, 2023, at 6:05 pm when Russia attacks Germany.

Transhumanism

The End of What It Means to Be Human

*T*here will be, in the next generation or so, a pharmacological method of making people love their servitude, and producing dictatorship without tears, so to speak, producing a kind of painless concentration camp for entire societies, so that people will in fact have their liberties taken away from them, but will rather enjoy it, because they will be distracted from any desire to rebel by propaganda or brainwashing, or brainwashing enhanced by pharmacological methods. And this seems to be the final revolution."

– Aldous Huxley, author of Brave New World
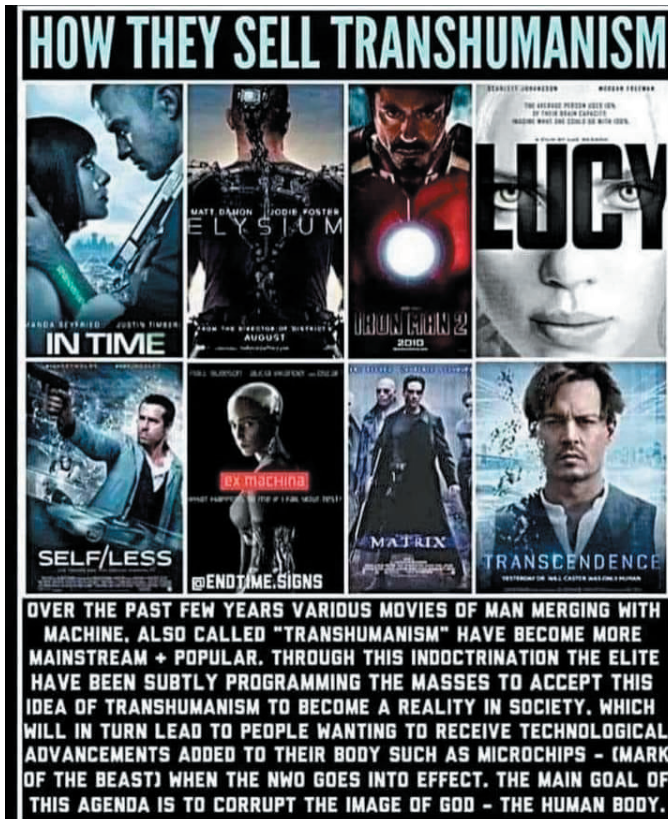
There is a moment in the near future where scientists believe we will transform the notion of what we believe to be human. By conducting some of the most controversial experiments, scientists are unlocking the secrets of the Human Brain, moving us towards the moment where it will be possible to store our minds in machines. Then we will be able to change what we are, and who we are. This is the story of how biology and technology will combine to create a new type of human. Human version 2.0

Transhumanism

Transhumanism is an international intellectual and cultural movement supporting the use of science and technology to improve human mental and physical characteristics and capacities. The movement regards aspects of the human condition, such as disability, suffering, disease, aging, and involuntary death as unnecessary and undesirable. Transhumanists look to biotechnologies and other emerging technologies for these purposes. Dangers, as well as benefits, are also of concern to the transhumanist movement.

The term "transhumanism" is symbolized by H+ or h+ and is often used as a synonym for "human enhancement". Although the first known use of the term dates from 1957, the contemporary meaning is a product of the 1980s when futurists in the United States began to organize what has since grown into the transhumanist movement. Transhumanist thinkers predict that human beings may eventually be able to transform themselves into beings with such greatly expanded abilities as to merit the label "posthuman". Transhumanism is therefore sometimes referred to as "posthumanism" or a form of transformational activism influenced by posthumanist ideals.

Transhumanism

Concepts in Transhumanism
Emerging technologies
Hypothetical technologies
Innovation
Science Fiction
Techno-Utopia
Fourth Industrial Revolution
Post-scarcity economy
Technological change

The transhumanist vision of a transformed future humanity has attracted many supporters and detractors from a wide range of
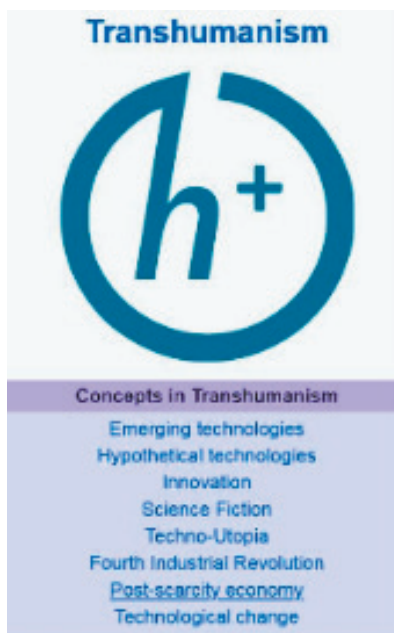
perspectives. Transhumanism has been described by one critic, Francis Fukuyama, as the world's most dangerous idea, while one proponent, Ronald Bailey, counters that it is the "movement that epitomizes the most daring, courageous, imaginative, and idealistic aspirations of humanity.

Singularity represents a point in a future time when technological change takes place so fast it produces a qualitative shift in society: the birth of a super-intelligence, the merging of Man and Machine. One of the primary concepts of the Transhumanist agenda is "The Hive Mind". One of the early Transhumanist elites, along with Julian Huxley, was Sir Charles Galton Darwin, the grandson of Charles Darwin, who founded the theory of evolution. Here is one of Charles Galton Darwin's quotes relating to the Hive Mind:"There might be a drug, which, without other harmful effects, removed the urgency of sexual desire, and so, reproduced in humanity the status of workers in a beehive."

The founders of Transhumanism have elitist views about what humanity should be. This Human Beehive concept has been envisioned by the ruling elite class throughout history as the ideal society. The ultimate slave race, scientifically designed to conform, obey and serve the needs of the elite – worker bees who do not question or rebel.Transhumanists envision this Hive Mind as being possible when all people across the world can link their minds together using technology, creating a symbiotic existence through the new superintelligence of this collective Hive Mind. Forget about the needs of the individual – it's all about the Hive. They refer to this collective, superintelligence as the Singularity.

Uploading Your Mind

The Hive Mind, or Singularity, that they are working toward, will occur, they believe, when technology exists that will allow humans to "upload their minds" (by scanning and mapping a biological brain and copying it's state) into a computer or an artificial memory device, a sort of global hard drive, so that the combined intelligence of all our minds will create this new superintelligence that is the Singularity, or Hive Mind. The founders of Transhumanism have elitist views about what humanity should be. This Human Beehive concept has been envisioned by the ruling elite class throughout history as the ideal society. The ultimate slave race, scientifically designed to conform, obey and

serve the needs of the elite – worker bees who do not question or rebel. Transhumanists envision this Hive Mind as being possible when all people across the world can link their minds together using technology, creating a symbiotic existence through the new superintelligence of this collective Hive Mind. Forget about the needs of the individual – it's all about the Hive. They refer to this collective, superintelligence as the Singularity. The transhumanist agenda seeks to:

- Control who has the right to life through the application of eugenics
- Control reproduction of the general population with sterilization campaigns, contraception and abortion
- Identify disabilities that can be "enhanced" with implants, prosthetics, RFID chips genetic engineering and modifications
- Scientific-based experimentation into life-extension therapies
- Rewiring of the brain with pharmaceuticals, psychoactive drugs and RFID chips

Organizations like Humanity+ seeks "the continuation and acceleration of the evolution of intelligent life beyond its currently human form and human limitations by means of science and technology, guided by life-promoting principles and values. They are "an international nonprofit membership organization which advocates the ethical use of technology to expand human capacities."

In their Transhumanist Declaration, they assert:

- Using technology to "broaden human potential" by overcoming aging and "cognitive shortcomings"
- Provide forums where globalist scientist and researchers can "deliberate how [to enhance humanity through science] to expedite beneficial applications"
- Facilitate "social order, improve human foresight and wisdom" through genetic enhancement
- Influence policymakers to include the transhumanist "responsible and moral vision"

Through funding research and development, they move toward improving on humanity intellectually and culturally by utilizing technology to enhance cognitive and physical capacities. In a posthuman world, when science has enhanced humanity, intelligence will be enhanced by augmentations to the biological human.

Transhumanist Declaration
- Using technology to "broaden human potential" by overcoming aging and "cognitive shortcomings"
- Provide forums where globalist scientist and researchers can "deliberate how [to enhance humanity through science] to expedite beneficial applications"
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One way to usher in the era of Transhumanity is to curb addictions such as smoking. Globalist scientists like Dr. Kim D. Janda, professor at the Scripps Research Institute, believes that immunizations against nicotine addiction is "an alternative or better way for some people" as a "system to get people off the drugs."

Janda's vaccines cause the immune system to produce antibodies that control the brain's response to narcotics prior to the onset of addiction. This is based on the hypothesis that addiction causes physical changes in the brain and has spurned medical advocacy for solving America's drug problems with immunizations.

The "scientific principle" is "simplistically stupid" according to Janda. Vaccines introduce a foreign substance into the blood that coerces the immune system to develop antibodies; however molecules like cocaine, nicotine and methamphetamine are smaller than disease molecules. This means that the immune system ignores them. To ensure the vaccine effects the immune system, a chemical cocktail is used to coerce the production of antibodies. Smugly, Janda claims that this process does not "mess with brain chemistry." However Janda says that the vaccine works by "blocking the pleasure centers in the brain" that respond to either the synthetic or actual drug, i.e. nicotine. "These vaccines would be very useful for those weak moments."

From Ray Kurzweil's book ~ **Transcendent Man 2009**
"The transhumanists led by people like Ray Kurzweil want people to become more manageable, to function in a realm where they can all be completely controlled, where we will be intellectual property. This is a point that those who send hate mail calling the refusal to accept

transhumanism an attempt to keep us all in the dark ages or obscurantism. In their pursue of immortality, transhumanists want humans to transfer their existence into a metallic box that will be their home for the rest of their existence. That is the vision of living they have for the future. They believe that by transferring their consciousness to a machine — if that is even possible in the time frame they envision it — will help them defeat the the tyranny of nature and the imperfection and affliction of their human spirit. It doesn't matter how outrageous this sounds, or if you don't believe it or find it too far fetched; the transhumanists believe it is possible and they want us all to be part of this system for the same reason that the social engineers have always cited when trying to impose a new paradigm: the collective welfare.

The implications of letting transhumanists manage the ship of humanity are greater than we could ever imagine. They talk about a new civilization paradigm which includes vast changes in philosophy, ideological affiliation, new ethics, new culture and a new psychology. The consequence of such drastic changes will be the emergence of a new reality and a new man that will arise to conquer the solar system and the infinite space. But for those of us who do not jump on the bandwagon, this new system doesn't have any democratic alternative, to use a well know term. "It is not a matter of whether it will happen, because it will happen, and those who do not accept it will be left behind and will ultimately die off," says Peter Diamandis, CEO of the X Prize Foundation on the film *The Transcendent Man*. "As we merge with machines, and I think that is inevitable that we will, we will transform into something new." This is a key point, because that new thing we will all be transformed into will not be human anymore. It will be a brain inside a case to which programs and commands will be fed to carry out what its intellectual owners want it to do.

What transhumanists don't seem to understand, or at least do not want to recognize publicly, is that being human is not only about thinking or reasoning; that is only one part of it. That is why putting our brains in metal cases where their are directed by software cannot be called evolution. The androids that will carry those human brains will not be able to think for themselves or have free will, which is indeed the things that make us all humans.

The years of 2013 to 2014 will see the rise of the human spare parts industry, where science will finally figure out a way to use advanced

robotic parts to fit into human bodies whenever they need to replace a leg, an arm, fingers or feet. Have you seen this scenario in Fringe; the propaganda show which presents one of the main characters, Nina Sharp, using a robotic arm and hand? It looks very convenient. "The race to immortality starts," says their video. By 2014, the envision the creation of robotic human copies, a new kind of hybrid human. This new class will turn into servants. They also talk about flying cars, brain implants to help humans control machines with their own minds.
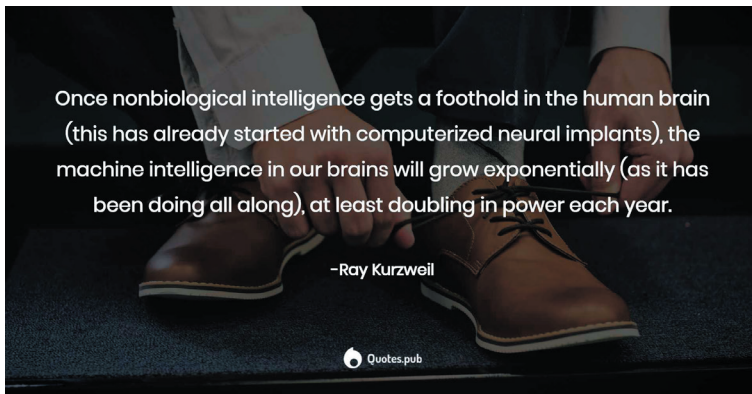
A big jump, say transhumanists, **will occur by 2025,** when artificial intelligence will support brain activity. Human brains will then be transplanted to the bodies of hybrids, which will provide a whole new set of sense driven experiences. By 2030, transhumanists intend to have completed the reverse engineering of the human brain, although to many that outcome is closer from happening. This will help transhumanists understand the meaning of "consciousness" and to apply in later phases of their plan. By 2035, those who seek immortality plan to have nano robots that can take any form they want. These nano robots will also exist in forms like holograms.

The years of **2040-2045** will bring the beginning of the end for the authentic human race, which by 2050 will have been submitted to a new social structure where science and technology will control all aspects of life In the spiritual side of things, the new age religion will have substituted all other religions in what the United Nations has dubbed the end of war and the start of "spiritual self-improvement". In their own words, 2050 will bring drastic changes in our social structure. "A new era dawns, the era of neo humanity".

According to Alan Watt, this concept of neo-humanity is nothing more than neo-eugenics and a part of the war against humanity. As explained on one of his numerous interviews "culture is created from the top down and used by the elite to manipulate and pervert natural human instincts towards their own ends. Every change in culture, right down to fashion and music, had to be authorized and promoted from the top. This science of mass mind control is still taught today by the insiders and mediums such as television are used as weapons of social control to prevent humanity from ever realizing its full potential."

Synthetic Biology

Between 2008 and 2014, the United States invested approximately $820 million in synthetic biology research, Defense being a major contributor. Most of the military projects on synthetic biology are classified, among them are a number of classified studies by the secretive JASON group of US military advisors – e.g. Emerging Viruses and Genome Editing for the Pentagon, and Synthetic Viruses for the National Counterterrorism Center.

Genetically Engineered Pathogens, sheds some light on what the secretive JASON group has researched – 5 groups of genetically engineered pathogens that can be used as bio-weapons. These are binary biological weapons (a lethal combination of two viruses), host swapping diseases (animal viruses that "jump" to humans, like the Ebola virus), stealth viruses, and designer diseases. Designer diseases can be engineered to target a certain ethnic group, meaning that they can be used as ethnic bio-weapons.

1. DNA: Now that we are unlocking the secrets of DNA, we can alter our genetic makeup to augment desirable traits and block negative characteristics. It's hoped such a move will bring longevity and eradicate diseases. Other possible outcomes include the production of designer babies in the womb, and even introducing DNA from other species into the human code; thus building a "Human Plus" equipped with advanced physical and cognitive traits. Such a trans-human would be "transgenic" – literally a human GMO (Genetically Modified Organism).

2. **Computer Interfacing and AI:** As the secrets of the brain are discovered, it is anticipated that a time will arrive when the *mind* is efficiently interfaced with cyber-space. It is believed that in such a scenario the brain,

once "plugged-in," could allow the mind to surf the network, download and upload from the web, receive memory upgrades, and converge with a global mind-to-machine community – forming a type of cyber-hive. Or, according to some cybernetic purists, to allow one's consciousness to completely leave the bounds of flesh and enter cyber-space as an electronic entity. After all the brain, it's argued, is an electrochemical organ. This mind uploading, it's believed, could culminate in what the Catholic mystic, Pierre Teilhard de Chardin called the *noosphere*: the emergence of a living, global consciousness. The web would thus "come alive." When asked what the single most important development will be in 20 years, George Dvorsky of the Institute for Ethics and Emerging Technologies said,

> **"Interface technologies that bridge the gap between the human brain and the internet. In twenty years, our interaction with the web will be so seamless that it will be considered an exosomatic organ. Implications include ubiquitous access to all knowledge stores on the net and 'techlepathy'."**

Another version of the *noosphere* approach is through AI – Artificial Intelligence, particularly within the model of global computing. In this scenario the system takes on a type of cyber-life when super-sophisticated computing networks actively gather user's data and monitor online behavior, and then independently act on this collective knowledge. Today, post-human theorists are contemplating what this global AI model would look like, including world "simulation programs" that could tabulate and pursue the most efficient ways to order a transhuman society.

3. **Nanobots:** By injecting nanobots – programmable, microscopic-like robots – into the human body, cells and tissue might be manipulated in detail. Diseased cells could be hunted down and eradicated. Direct drug delivery could be accomplished. Maintenance of brain-computer interfacing could be done at the microscopic level. Humanity could be reconfigured cell-by-cell. Nanobots could be introduced by injection or within a pill capsule.

The above examples are grounded in theoretical research and present-day realities. Consider GMO technology, which has been in use since the 1960s.GMO cropping is a staple in the agricultural industry,

especially with canola. But the science goes beyond plants; China just announced it has created a transgenic monkey to be used for medical experiments, Kraig Biocraft recently claimed it has genetically modified silkworms to produce spider silk and in 2009 a Spanish team created a "a clone of the extinct Pyrenean ibex" – which only lived a short time, yet demonstrated the potential to re-create extinct species.

Likewise, brain interfacing and mind implants, along with nanotechnology, are no longer the stuff of science fiction. Much theoretical work has been done, experimentation is ongoing, and major breakthroughs have occurred. It's amazing what has already been accomplished; the question now isn't, "should we look to alter the human species?" But what will the new human experience be?

Ironically, while the future is being played with in laboratories and technical institutes, the foundation of transhumanism rests on an ancient desire: Man becoming Deity, *Apotheosis*. Posthumanism, therefore, is the technical quest for the Holy Grail, *Ascension through engineering*. It's modern-day Alchemy and Magic, the contemporary manifestation of the Secret Doctrine; "All is One, and that One is Divinity." Or said another way; "Jesus is no less Divine because all men may reach the same Divine perfection.

What does it really mean to be human? In the future, might we be forced to rethink the answer? In this fascinating book, explore these questions through topics like:
- Prosthetics and implants
- Plastic surgery
- Performance drugs
- External memory
- Genetic modifications
- Nanotechnology
- Smart drugs (cognitive enhancers)
- Cyborgs
- Bioprinting

The What's the Issue? series tackles engaging, thought-provoking subjects chosen from the headlines and public debates. What's the Issue? Asks "what's all the fuss about?," presents the key facts, reviews what's at stake in each case, and weighs the pros and cons. The goal of

the series is to help young people understand difficult concepts, provide them with the tools to inform their own opinions, and help them to see and influence changes within our society.

The Avatar Component

Another key element of The Communicator system will be avatars that can take on human appearance and behavior in a 3-D environment. They should be humansized with full human fidelity, especially with respect to facial characteristics and emotion. The avatars should be able to assume any human form that is desired or most suitable (in terms of race, gender, and age, for example). The avatars' persona, mode of communication, and language should be able to be modified over time as the system learns the best method of communication or training for each individual.

The avatars should be life-like, so people will respond to them as though they are real. Avatars should be "in-a-box" and able to be placed and projected wherever needed, whether on a screen, as a hologram in the middle of a room, or through virtual reality viewers.

Possible applications include the following:

- Avatars could represent the human participants in a group to each other.
- They could also represent autonomous computerized agents that perform particular functions of the information and communication system.
- Avatars could be sent into dangerous situations, for example, to negotiate with a criminal holding a hostage.
- They could function as a resident nurse to the sick or as a companion to the elderly.
- An individual could perceive what his or her personal avatar encounters, e.g., "feeling" the presence of a biohazard or radiation in a dangerous environment.

Artificial Wombs ~

I can see the sell job now! Soon pregnant women will have their fertilized embryo raised in an artificial womb. No longer will the mother have to worry about weight gain, pregnancy sickness and she can go about her

business keeping her vagina intact and not having to go through labor pains.

NaturalNews ~ US fertility researchers from the *Institute for Reproductive Medicine and Science of Saint Barnabas* in New Jersey have created 30 healthy babies who have been genetically altered. It has been confirmed that two of these children have the DNA of three parents.

Everything you need to know about artificial wombs

Artificial wombs are nearing human trials. But the goal is to save the littlest preemies, not replace the uterus.

By Cassandra Willyard   September 29, 2023

The babies were created when women were treated for infertility by Professor Jacques Cohen and his team. Their eggs had defects in tiny structures in their egg cells called mitochondria. They had mitochondria from donor eggs inserted into these eggs, as well as DNA from sperm cells. The mitochondria contain DNA and therefore have carried the donor DNA into the egg. The babies will now pass on this genetic change to their children down the maternal line when they reproduce.

Professor Cohen is regarded as a controversial but brilliant pioneer in the world of reproductive medicine. His work on helping infertile couples has resulted in advances in the ability to help infertile men have their own offspring, by inserting genetic material from sperm into egg cells so that donor sperm is not required. However, many see that some of his research, and some of his claims, to be a step too far, such as the claim that he could clone children.

Lord Winston, of the Hammersmith Hospital in West London, told the BBC yesterday: "Regarding the treatment of the infertile, there is no evidence that this technique is worth doing . . . I am very surprised that it was even carried out at this stage. It would certainly not be allowed in Britain."

A spokesman for the *Human Fertilization and Embryology Authority* (HFEA) agreed that due to the possibility of altering the human germ line, it would not license the technique in Britain. However, the less rigid rules on fertilization treatment in other countries mean that this kind of technology could allow modifications to the gene pool worldwide. Whilst these are
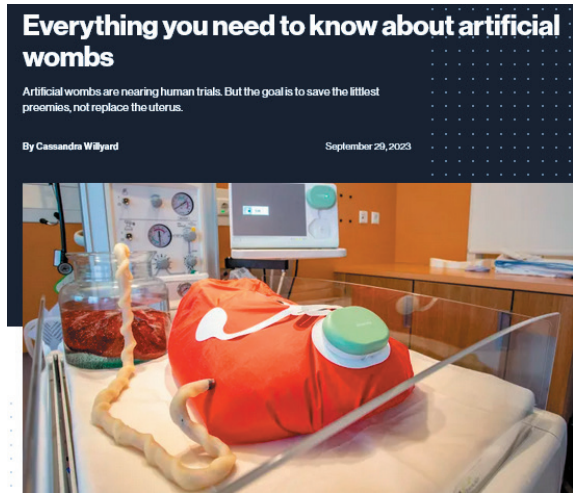
the first "healthy" babies that have been genetically modified, the long term effects of carrying DNA from three parents is not known.

The technique used could allow the parents of a child to choose a third parent with traits they wish their children to have, such as being taller, and would open up the whole debate about the ethics of designer babies. As a species, we have to be very careful that our inventions, such as this technique, do not cause damage to the genes of our future descendants.

The Artificial Womb

"When pregnant, the cells of the baby migrate into the mothers bloodstream and then circle back into the baby, it's called "fetal-maternal microchimerism." For 41 weeks, the cells circulate and merge backwards and forwards, and after the baby is born, many of these cells stay in the mother's body, leaving a permanent imprint in the mothers tissues, bones, brain, and skin, and often stay there for decades. Every single child a mother has afterwards will leave a similar imprint on her body, too.

Even if a pregnancy doesn't go to full term or if you have an abortion, these cells still migrate into your bloodstream.

Research has shown that if a mother's heart is injured, fetal cells will rush to the site of the injury and change into different types of cells that specialize in mending the heart. The baby helps repair the mother, while the mother builds the baby. How cool is that?

This is often why certain illnesses vanish while pregnant. It's incredible how mothers bodies protect the baby at all costs, and the baby protects & rebuilds the mother back - so that the baby can develop safely and survive. Think about crazy cravings for a moment. What was the mother deficient in that the baby made them crave? Studies have also shown cells from a fetus in a mothers brain 18 years after she gave birth. If you're a mom you know how you can intuitively feel your child even when they are not there….Well, now there is scientific proof that moms carry them for years and years even after they have given birth to them.

Chapter 18

Brain Machine Interface (BMI)

The Melding of Man and Machine

As the power of modern computers grows alongside our understanding of the human brain, we move ever closer to making some pretty spectacular science fiction into reality. Imagine transmitting signals directly to someone's brain that would allow them to see, hear or feel specific sensory inputs. Consider the potential to manipulate computers or machinery with nothing more than a thought.

We are told/sol that it isn't about convenience, for severely disabled people, development of a brain-computer interface (BCI) could be the most important technological breakthrough in decades. A Brain-computer interface, sometimes called a direct neural interface or a brain-machine interface, is a direct communication pathway between a brain and an external device. It is the ultimate in development of human-computer interfaces or HCI. BCIs being the recent development in HCI there are many realms to be explored. After experimentation three types of BCIs have been developed namely Invasive BCIs, Partially-invasive BCIs, Non-invasive BCIs.

MWI VIDEO: THE BRAIN IS THE BATTLEFIELD OF THE FUTURE –
DR. JAMES GIORDANO

MWI Staff | 10.29.18

Non-Invasive, Partially-invasive and Invasive

Non-Invasive is where the electrodes are placed on the exposed surface of the brain(ECoG). The easiest and least invasive method is a set of electrodes, this device known as an electroencephalograph (EEG), attached to the scalp. The electrodes can read brain signals. Regardless of the location of the electrodes, the basic mechanism is the same: The electrodes measure minute differences in the voltage between neurons. The signal is then amplified and filtered. In current BCI systems, it is then interpreted by a computer program, which displayed the signals via pens that automatically wrote out the patterns on a continuous sheet of paper. Even though the skull blocks a lot of the electrical signal, and it distorts what does get through it is more accepted than the other types because of their respective disadvantages.

Partially-invasive BCI devices are implanted inside the skull but rest outside the brain rather than within the grey matter. They produce better resolution signals than non-invasive BCIs where the bone tissue of the cranium deflects and deforms signals and have a lower risk of forming scar-tissue in the brain than fully-invasive BCIs.Electrocorticography (ECoG) measures the electrical activity of the brain taken from beneath the skull in a similar way to non-invasive electroencephalography, but the electrodes are embedded in a thin plastic pad that is placed above the cortex. Intermediate BCI modality because it has higher spatial resolution, better signal-to-noise ratio, wider frequency range, and lesser training requirements than scalp-recorded EEG, and at the same time has lower technical difficulty, lower clinical risk, and probably superior long-term stability than intracortical single-neuron recording. This feature profile and recent evidence of the high level of control with minimal training requirements shows potential for real world application for people with motor disabilities.

Invasive BCI Invasive types of BCI are implanted directly into the brain during a neurosurgery. There are single unit BCIs, which detect the signal from a single area of brain cells, and multiunit BCIs which detect from multiple areas. Electrodes have different lengths, for example, up to 1.5 mm (Utah, Blackrock Microsystems) or 10 mm (FMA, MicroProbes) in a MEA . The quality of the signal is the highest, but the procedure has several problematics, as for example the risk of forming scar tissues. Brain-computer interfaces (BCI) are systems that allow communication between the brain and various machines.

They work in three main steps: collecting brain signals, interpreting them and outputting commands to a connected machine according to the brain signal received. BCI can be applied to a variety of tasks, including but not limited to neurofeedback, restoring motor function to paralyzed patients, allowing communication with locked in patients and improving sensory processing. BCI can be separated in three categories depending on the method used to collect brain signals.

The micro-electrodes are placed directly into the cortex, measuring the activity of a single neuron. Invasive BCI research has targeted repairing damaged sight and providing new functionality to paralysed people. Invasive BCIs are implanted directly into the grey matter of the brain during neurosurgery. Using chips implanted against the brain that have hundreds of pins less than the width of a human hair protruding from them and penetrating the cerebral cortex, scientists are able to read the firings of hundreds of neurons in the brain. The language of the neural firings is then sent to a computer translator that uses special algorithms to decode the neural language into computer language.

This is then sent to another computer that receives the translated information and tells the machine what to do. As they rest in the grey matter, invasive devices produce the highest quality signals of BCI devices but are prone to scar-tissue build-up, causing the signal to become weaker or even lost as the body reacts to a foreign object in the brain.

The history of brain-computer interfaces (BCI) developed from a mere idea in the days of early digital technology to today's highly sophisticated approaches for signal detection, recording, and analysis. In the 1960s, electroencephalography (EEG) was tied to the laboratory due to equipment and recording requirements. Today, amplifiers exist that are built in the electrode cap and are so resistant to movement artefacts that data collection in the field is no longer a critical issue.

Within 60 years, the field has moved from simple and artifact-sensitive EEG recording to making real the vision of brain-computer communication. In the last 40 years, direct brain-computer interaction went from simple communication programs to sophisticated BCI-controlled applications. In the past two decades, much research was conducted with locked-in individuals, and since the 2010s, independent home use by exemplary patients has been demonstrated. In these patients with locked-in syndrome (LIS), BCI were installed at their home and

long-term usage was established, resulting in increased quality of life (QOL). Maintaining communication in disorders leading to LIS contributes significantly to the patients' sense of being full persons. BCI as an assistive technology will likely be perceived as integral part of the self: insofar as it can prevent total loss of communication and the ensuing social isolation, it enables essential conditions for the subjective and intersubjective experience of personhood.

What Neuralink and Kernel are trying to do is take the first steps toward hacking the brain, so to speak, so that human beings can in the future stay healthier for longer and potentially enjoy the benefits of treating the human brain like a computing platform. This means using a chip inside the skull or some other electronic device that could improve our memory and our ability to perform complex mental tasks, as well as increase speed at which we could communicate with one another. It could even allow us to directly link with the cloud and other forms of internet infrastructure. This all sounds impossible, and right now it is.

The combination of SpaceX(Starlink), TESLA, and TWITTER will lead to the rise of TERMINATORS! **Machines designed to eradicate human beings.** If you are still not connecting the dots, you are probably fucked anyway, leave this post and go back to facebook.

- Starlink is designed to be a literal net of satellites in the sky SKYNET
- SpaceX is teaming up with the military just like Starlink does.
- Neuralink (mind control)
- Boring Company (tunneling robots)
- Examine all the Terminator names: They all Start with letters just like Teslas , T-1000 , T-8000

Elon Musk's Neuralink brain chip has killed yet another monkey. Nonetheless, steps toward human testing forge forward. A total of 15 of 23 macaque monkeys have died at the University of California at Davis in a Neuralink-funded project titledment of a Large-Scale Brain-Machine Interface in Rhesus Macaques. "By now, the others may be dead too," says Ryan Merkley, the director of research advocacy for the Physicians Committee For Responsible Medicine (PCRM). Musk's company, with the slogan 'breakthrough technology for the brain', has also implanted bluetooth-enabled chips into pigs and sheep to connect their brains with computers via a small receiver. Neuralink, which began experiments in 2017, has admitted

to animal deaths but denies any cruelty. In one 2020 video titled "Animal Care," employees affirm that pigs are treated properly. However, a closer look at the video reveals a featured hog that looks mangled, with a horrific vertical scar down his forehead. It's macabre and sickening.

> *If you treat an animal decently before and after you implant machinery into its brain, does that somehow make the treatments humane?*

Veterinary records obtained by the Physicians Committee for Responsible Medicine describe monkeys picking at their cranial implants post-surgery only to be given drugs such as Simbadol, a high-concentration narcotic buprenorphine formulation, to prevent that action. While the animals are under anesthesia, they are hooked up to "electrophysiology hardware" to make sure the electronics are working. Some monkeys in this experiment underwent "multiple major survival surgical procedures," including as many as 10 craniotomies performed on one animal.

Neuralink has a $1.4 million contractual agreement with the University of California Davis. In response to a FOIA public record request by PCRM, UC Davis withheld almost all documents, claiming it was in the "public interest" to do so.A ctually, the truth will literally make you physically ill. After PCRM filed an initial public records lawsuit in May 2021, they obtained more than 600 pages of disturbing documents, including animal use protocols and amendments, health records, surgical logs, necropsy reports, and other documents related to the use of monkeys in invasive brain experiments.

In the lawsuit, the committee also alleges that the school declined to release photos and videos of the experiments, saying the records belong to Neuralink, a private company not subject to California's Public Records Act. According to PCRM, videos were recorded on Neuralink-provided computers that the company later removed from the university.

In July 2019, the American billionaire Elon Musk revealed the new objectives for his Startup "Neuralink" ("Neuralink Launch Event"): to develop a cerebral implant that will help an individual to control different technological devices, such as a computer, solely using the electrical activity of neurons. This technology will be used to help individuals with various forms of physical disability. For example, for walking by controlling an exoskeleton, for communication by way of a neuroprosthesis for minimally conscious individuals, or those with

complete locked-in syndrome (LIS). Recent studies have shown that external devices controlled from decoded intracortical activity become seamlessly embedded as an extension of the body, the user being able to control the device effortlessly just by thinking about it.

It will not be a question of acting with the force of physical movements, but with the electrical activity of the brain. This presents us with a type of thought between the wholly mental and the physical, that could be called "neural thought." This expression refers to a thought that can be observed from the outside (by the scientists and their instruments to capture the neural signals and to decode them), and to define the correlation between mind and brain. The main applications of these kinds of developments concern the domain of health. For instance, an individual with LIS (a condition in which a patient is aware and possesses consciousness, but cannot move or communicate verbally), would be able to control a computer to communicate. By capturing the neural activity associated with inner speech (also known as "covert speech" or "verbal thinking"), the cerebral implant transmits inner speech to a computer that in turn transmits it as a form of synthetic speech after its treatment by an artificial neural network. However, this technology does not enable a patient with LIS to recover their natural use of speech. Cerebral implantation is rather a technology of compensation, or of replacing lost abilities, even if a therapeutic dimension is possible, as shown by Grégoire Courtine's studies.

Cerebral implant developments could become essential for many patients with severe disabilities in their daily lives, and for this reason, one can see the benefits of the 1 billion dollar price tag of Neuralink. However, Musk's presentation in July 2019 is not noteworthy for this reason. During the first few minutes of his talk, he explained that humans would be soon be surpassed by artificial intelligence (AI). He suggested they (we) would even become subjugated to it.

It is important to recall that Elon Musk co-signed with Stephen Hawking an open letter in 2015 to alert people to the serious threat that AI poses ("Research Priorities for Robust and Beneficial Artificial Intelligence: An open Letter"). The result of this hybridization would result in a type of human intelligence that is superior to AI. Therefore, human-free will would be preserved. This kind of hybridization would be possible with brain implants developed by Neuralink.

IOT/IOB

Internet of Things to Merge With Internet of Your Bodies

The term Internet of Things (IoT), first proposed by Kevin Ashton in 1999, refers to wireless communication technologies integrated into macroscopic communication objects, i.e., "things" (computers, instruments, robots, AI systems, equipment), for tracking and monitoring operations and production lines, as well as managing infra-

structures and distribution chains. While the transition toward the IoT is progressing fairly well, fueled by several technological advancements in microelectronics and optical or radiofrequency signals, a new ambitious scenario has been already put forward, driven instead by the progress in biosciences and biotechnologies. The Internet of Bio-Nano Things.
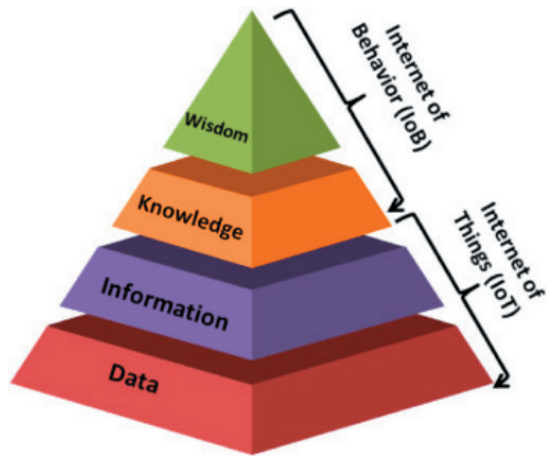
The Internet of Bodies, or IoB, is actually an ecosystem. It's a bunch of devices that are connected to the Internet that contain software and that either collect personal health data about you or can alter the body's function. We think of the Internet of Bodies as this collection of all these devices, as well as all the data that the devices are gathering about you. The Internet of Bodies, or IoB, is actually an ecosystem. It's a bunch of devices that are connected to the Internet that contain software and that either collect personal health data about you or can alter the body's function.

The Internet of Things is the connection of smart devices and other electronics together through the internet. These devices share data and information. This shared data and information gets used to make

decisions on how to further expand business sales and marketing. Devices connected to the IoT collect data through sensors. These sensors constantly update in real-time and get drawn from at any time. An enormous amount of data is collected from devices, with over 500 zettabytes of information collected every year.

The data pulled from the IoT tells businesses how they are performing in real-time. This data gets transformed into valuable insight that businesses use to increase efficiency, reduce waste, and boost customer experience.

For example, manufacturers use the IoT to manage their supply chain and keep track of inventory. Because the data is collected in real-time, managers are aware of when and where inventory goes at all times. Managers can now spend their time being more productive in other areas without worrying about the loss of inventory. Smartphones function as our digital wallets which contain our identification, banking information, and more. Each time we make a purchase or sign on to a digital account with our smartphones, metadata gets left behind. This metadata is personalized to us individually and paints a picture of our likes, dislikes, tendencies, and habits. IoT applications are SaaS business tools that use machine learning and artificial intelligence to provide real-time data insights. Some examples of IoT application technologies are Amazon Web Services (AWS), Oracle IoT, IBM Watson IoT, and the Google Cloud IoT.

One of the most popular uses for IoT applications are wearables. Wearables are sensor-based objects placed on the body to track health. Some examples include smartwatches, fitness trackers, and blood pressure monitors. Medical professionals use wearables to track the health profile of patients. For example, a patient with heart issues may be told by their doctor to wear a smart monitor. Heart rate data is then recorded in real-time over a fixed period of time. Their doctor evaluates the data and comes to a conclusion based on what they see. The whole world is now digitally enabled. Digital transformations are continuously upgrading every day and are fully changing business operations and lifestyle patterns. IoT (Internet of Things) is one of the emerging technologies that the world is witnessing right now. It is also one of the most trending technologies in the world, as it has completely changed the face of device connectivity. ,

IoB devices can track, record, and store users' whereabouts, bodily functions, and what they see, hear, and even think. These devices vary

greatly in how they are used—some are freestanding, such as infusion pumps and sensor-equipped hospital beds; others are wearable, such as health trackers and prosthetics; and others are implanted, such as cardiac devices and ingestible digital pills.

Internet of Behavior is an extension of the Internet of Things, and, consequently, both are interlinked with each other.

By definition, IoB technology gathers and processes data based on the user's behavior. This data is then linked with the IoT applications so that users are only recommended basis their choice of output. Pretty soon, IoB technologies will also be used to deliver users a better quality of life. IoB, in simple terms, can be considered as a perfect amalgamation of technology, data analytics and behavioral science.
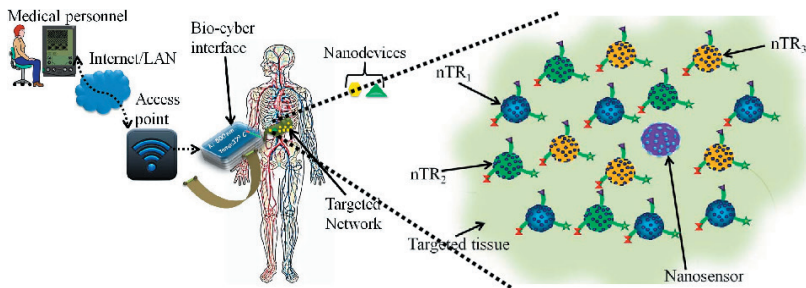
To further understand IoB, let's look at the case of the healthcare industry here. With the adoption of digital transformation, doctors can now give patients smart wearable devices to track their health 24*7. These devices track patients' daily habits, diets, physical activities, and sleeping patterns. Now according to the behavioral data gathered by applications via these smart devices, doctors can provide better prescriptions as well as treatment to their patients.

We think of the Internet of Bodies as this collection of all these devices, as well as all the data that the devices are gathering about you. And in health care, Internet of Bodies has been around for quite a while. With the advent of the Internet, it makes a lot of sense to connect your pacemaker to the Internet so that your doctor can be automatically notified if something weird happens, if there's an anomaly. It's natural in a lot of ways to want to understand more about your body, how it functions, how well it's doing.

IoB devices are set to revolutionize health care. Unprecedented amounts of personal health data will be downloaded from you through imbedded

AI and report to your telemedicine doctor. They will then prescribe your nutritional insecticide foods based on your personal DNA, according to the W.E.F.

There are pills now that have an electronic sensor that let a health care provider know whether you have taken the medication. Other things, like precision medicine, so *precision medicine* is the idea of creating pharmaceuticals or treatment specifically for your body, for your personalized treatment.

There are numerous applications of IoB in tandem with IoT across industries, not to mention our daily lives. Google and Facebook both make use of behavioral data so that they can display relevant advertisements to their users. With IoB, companies can not only connect with their potential audience but will also be able to track their behaviors for improved services. Additionally, the latest technologies like Alexa, OK Google, and Siri are also programmed to study and interpret the data and user behavior to work more efficiently. A machine and you always connected 24/7/365 and is irreversible, meaning you can never remove the De-VICE if you wanted to.

The concept of Internet of Things has opened up many possibilities such as the prospective application domain where very tiny, biocompatible, and non-intrusive devices can communicate through the internet. This concept is termed the Internet of Bio-Nano Things (IoBNT). The interconnection and co-operability of bio-nanodevice networks have the potential to offer new technological innovations and solutions especially in ambient assisted living (AAL) and remote therapy. A crucial functionality of a typical IoBNT is to be able to eliminate a set of nanodevices from the network or subnetwork when the need arises.

In this paper, we present a model example of an IoBNT that has the capability to initiate the elimination of bio-nanodevices from the network when desired. This model mimics the apoptotic signalling pathways in living organisms, where death molecules are sent to cells to initiate their self-annihilation from the system. To quantify the success of the elimination process, we introduced a performance parameter termed the residence factor, which related the number of eliminated devices to the non-eliminated ones. Numerical results show that for low concentration of the transmitted death molecules, the performance of the system significantly depends on the distances between a death

initiating nanotransmitter and the nanodevices marked for elimination. The system performance also depends on the dimensional size of the nanodevices targeted for elimination.

Recently, there is growing interest in the Internet of Bio-Nano Things (IoBNT) based on biological communication with the advent of communication engineering and nanotechnology. One of the IoBNT's significant challenges is modeling and simulating of bio-cyber interface for linking electromagnetic signal-based internet to the biochemical signal-based bio-nano-network. Gaining an understanding of the bio-cyber interface is vital for the design of the IoBNT framework. In this paper, an artificial neural network (ANN) approach is proposed for parameter estimation of the bio-cyber interface. This choice's motivation is the complexity of the mathematical model of the bio-cyber interface system and the possibility of using ANN methods in this perspective.

The idea in this work is for ANN and mathematical modeling to complement each other. The proposed approach is based on two directions: using a non-linear least square for fitting electro-bio and bio-electro interface model parameters, then applying ANN to the output of the first direction to learn the design behind the model parameters(to acquire the parameter estimator). The research work proves that ANN can learn (train) from the model parameters. Furthermore, the training network can predict the model parameters for a given system. The results show that ANN achieves effective performance for parameter estimation of the bio-cyber interface. Finally, the performance analysis of the proposed bio-cyber interface device is evaluated by employing a pharmacokinetics compartmental model for molecule diffusion over the blood vessels.

Chapter 20

Send in the Clones...Wait!
They Are Already Here

Copied and Cloned

Moore's law states that technology doubles each and every year. Cloning, as admitted publicly, has been going on since the mid-1990's. To deny that human cloning is not being done today, is to ignore the mass facts and evidence presented here.

I have been told by sources deep inside Wall Street that "Cloning Wars" are conducted underneath the LA Coliseum where cloned actors like Brad Pitt goes against George Clooney where the wealth elite make bets on the outcome of the "clone wars" for their own fun and jollies. George Clooney's wife's name is Amal or "A male"! Many hollywood actors are females cloned into males. This is part of the rituals that Hollywood actors must submit to for their careers and their incredible wealth and fame achieved.

There was the espisode season 14 from 'Treehouse of Horrors VIII: Send in the Clones'. A clone can serve many purposes, like when President Joe Biden, who appears frail and weak, cannot make a scheduled appearance..send in the clone!

On July 5, 1996, the most famous sheep in modern history was born. Ian Wilmut and a group of Scottish scientists announced that they had successfully cloned a sheep named **Dolly**. If you stood Dolly beside a "naturally" conceived sheep, you wouldn't

notice any differences between the two. In fact, to pinpoint the only major distinguishing factor between the two, you'd have to go back to the time of conception because Dolly's embryo developed without the presence of sperm. Instead, Dolly began as a cell from another sheep that was fused via electricity with a donor egg. Just one sheep -- no hanky-panky involved.

The Boys From Brazil ~ Hitler Clones Published in 1976, The Boys From Brazil tells the story of fictitious Nazi-hunter Yakov Liebermann and his quest to find the elusive "Angel of Death," Dr. Josef Mengele.

The Boys From Brazil, the character Dr. Mengele breeds the clones of Hitler and then kills their fathers. He wants to make their environment exactly like the one Hitler grew up in. In actuality, a Dr. Josef Mengele did exist. He was one of the most notorious Nazis in the Third Reich. While at the Auschwitz, a concentration camp in Poland, Mengele was responsible for the deaths of at least 400,000 victims.

However, his particular brand of infamy involved using Auschwitz victims as human guinea pigs for his genetic research. ("Visions", 54) As Jews arrived at Auschwitz, Mengele would personally pick out twins and people with genetic abnormalities, sparing them from the gas chamber, so he could use them in his laboratory. When Auschwitz was liberated on January 27, 1945, only 157 twin children were still alive. It has been estimated that Mengele worked with 3,000 twin children from 1943 to 1945.

Simpsons Cartoons Predict the Future

From 9/11 to the Trump Presidency, the Simpons have predicted future events.

The Simpsons cartoons often predict future events with great detail and accuracy like when the episode of Robin Williams committing suicide was predicted on the Simpsons show one day before he allegedly killed himself!
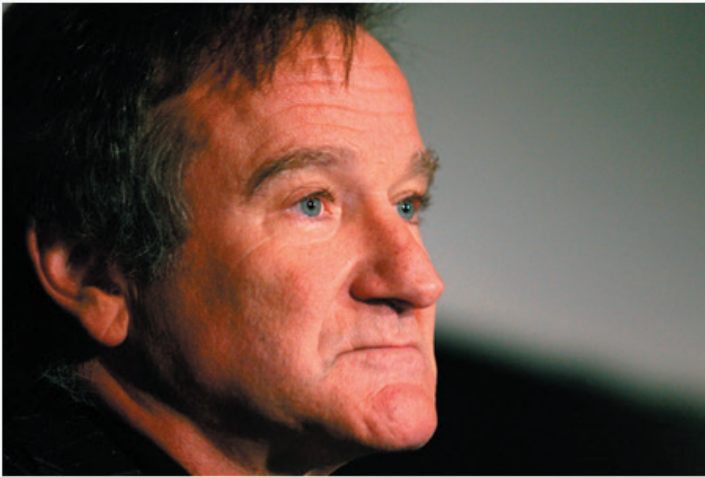
DAILY NEWS

E-Newspaper   National News   NYC Crime   Politics   Sports   SNYDE   Eats   Photos   Puzzles & Games   Obits   Transportation

THINGS TO DO > TV AND STREAMING

Robin Williams 'Family Guy' episode, depicting a suicide attempt, aired on BBC shortly before death was announced

TITIANA PERUZZI/Getty Images

In an instance of unfortunate timing, a BBC network aired a "Family Guy" episode about Robin Williams just moments before his death was announced. As first reported by the Mirror, BBC Three aired "Family Guy Viewer Mail #2" on Monday, which has a segment about Peter Griffin being bestowed with the ability to turn everything he touches into Robin Williams. The episode's airing occurred just a few minutes before news broke that the Oscar winner had died, which at the time was being reported as a suspected suicide. The actor's passing was officially confirmed as a suicide Tuesday.

Williams was said to have hanged himself by a belt on his front door as the exact same scene was depicted moments before on the cartoon show.According to the Mirror, the episode aired in the U.K. at 11:25 p.m., with the news about the actor's death breaking at around 11:50 p.m. Just another coinkidinky eh?

How Many Joe Bidens are There?
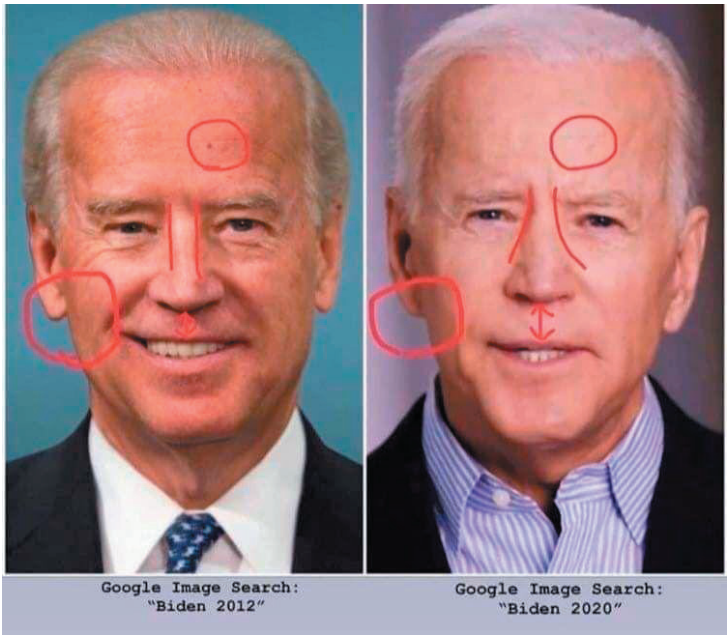
Genetic Savings & Clone, Inc. was a company headquartered in Sausalito, California that offered commercial pet gene banking and cloning services, between 2004 and 2006. CEO Lou Hawthorne, a Marin entrepreneur of Genetic Savings and Clone of Sausalito is now offering to clone people's cats for $50,000 each. It's already been storing tissue samples of cats and dogs for a fee; now it says it's ready to go commercial with the cloning. Four pet owners have signed up; two more slots are open.

The first cloned pets should be ready by November. The company was behind the first sucessful cloning of a cat, CC (Copy Cat), now two years old (in photo behind subject), who is healthy and living in Texas with one of the scientists who cloned her.

Perhaps the greatest polo player ever, Adolfo Cambiaso is planning to compete on a pony that died nearly a decade ago—a clone of his beloved stallion Aiken Cura. With more than 25 replicas of champion horses now in existence, Haley Cohen explores how the science came to polo. Aiken Cura is one of a number of horses that Cambiaso has duplicated. Through their company, Crestview Genetics, Cambiaso and two wealthy polo enthusiasts, the founder, Texan Alan Meeker, and Argentinean tycoon Ernesto Gutiérrez,have created more than 25 clones of Cambiaso's champion polo horses and around 45 clones in total. Some are already breeding, and a few others began to play in top tournaments last year. Since the company's establishment, in 2009, the partners have cloned not only for themselves but also for other international polo players who are willing to shell out around $120,000 per horse. Crestview is one of only two commercial groups in the world replicating polo horses, and it is the more prolific.

Human Cloning

Their image could also be licensed to game and toy manufacturers without any restrictions. And like actors in the bygone studio system, these cyber-stars would be the studios' indentured chattel, playing whatever roles they were assigned. The advantage of such robotic compliance to a studio was spelled out in Andrew Niccol's 2002 movie *Simone,* in which a Hollywood producer-director (Al Pacino) explains that stars have become a bottleneck in studio production. "We always had stars, but they used to be our stars," he ruefully complains to his studio boss. "We would tell them what to do, what to wear, who to date." To restore this control, he creates a computer-generated composite of a star who incorporates the best features of Marlene Dietrich, Audrey Hepburn, and Lauren Bacall and programs the digital file, called Simone, to do whatever acting he requires.

The ultimate step to eliminate what remains of the distinction between cartoons and movies is the creation of computer-generated actors. Video games have already moved in this direction. Electronic Arts released a game of *From Russia With Love* last year that employed a digital clone of Sean Connery as he appeared in the 1963 movie. Can Hollywood be far behind?

Numerous actors, including Arnold Schwarzenegger, Jim Carrey, Tom Hanks, Natasha Henstridge, Tom Cruise, and Denzel Washington—have "gone under the beam" (i.e., have been laser scanned) to create digital files that can be used to generate their clones for future scenes that they may be unable or unwilling to perform, or for stunts, such as Schwarzenegger hanging off the back of a truck, that a cast insurer may prohibit them from doing. Stars can also be created *de novo*, as Sony's digital animators did in the case of Aki Ross in *Final Fantasy: The Spirits Within*. Ross had enough sex appeal to earn a slot on *Maxim*'s 2001 "Hot 100" list (the only nonexistent person to ever appear on that list).

Years ago, George Lucas pointed to the theoretical possibility of generating such cyber-stars, saying, "We can make an animal … and if you do that, you can make a human," but the practical application is still a great challenge. The issue is not just making a digital clone of a human—as, for example Robert Zemeckis did in *The Polar Express* with state-of-the-art motion-capture of Tom Hanks—but making one that is realistic enough in its movements and expressions to be indistinguishable from a human (a level of realism that both *Final Fantasy* and *The Polar Express* failed to achieve). In *Simone*, the computer-simulation role, which was falsely attributed in the movie's credits to "Simone," was actually played by an uncredited human actress, Rachel Roberts.

The Island ~ Spare Parts for the Elite

This "documentary" was made by Michael Bey, who also made the movie "The Island" about clones who are only kept alive to serve the Elite for body parts.

Wiki ~ The film is about Lincoln Six Echo (McGregor), who struggles to fit into the highly structured world in which he lives, isolated in a compound, and the series of events that unfold when he questions how truthful that world is. After Lincoln learns the compound inhabitants are clones used for organ harvesting as well as surrogates for wealthy people in the outside world, he attempts to escape with Jordan Two Delta (Johansson) and expose the illegal cloning movement. *The Island* has
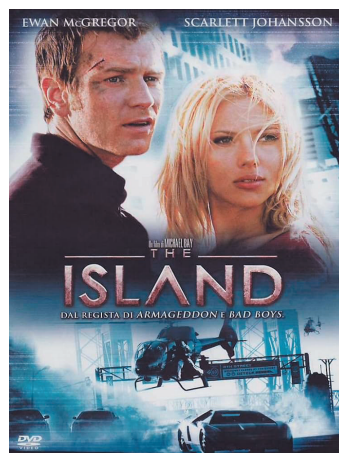
been described as a pastiche of "escape-from-dystopia" science fiction films of the 1960s and 1970s, such as *Fahrenheit 451*, *THX 1138*, *Parts: The Clonus Horror*, and *Logan's Run.*

In the Illuminati made movie, *The Island,* there is also domination and control over the individual, leading to annulment as a moral being. This attempt to annul the moral quality of the human being, by means of manipulation, prevents the inhabitants of the community from taking decisions freely and voluntarily. The truth is concealed and lies are told with false promises of happiness, later even resorting to coercion and violence to try to avoid the collapse of the whole network of deception.

Human beings are used as a means and are not considered ends, thus violating the moral canon formulated by Kant, according to which the individual as such is an end and not only a means, which is why he/she has dignity and not a price. The end that is pursued in the film (to heal by means of organ transplant) does not justify the means used (the unwilling donors are sacrificed). The power over life and death, leading to the creation of human beings that are later killed with the aim of saving the lives of others, proves, once again, that the end does not justify the means. Not everything that is possible (from a technical point of view) is good (from an ethical point of view). The spectator is reminded, by this film, of the experiments with human beings carried out by Nazi doctors in extermination camps.

In the novel *Brave New World*, written by Aldous Huxley in 1932, there is absolute control over a class system to maintain order and happiness. Within that charitable tyranny that is Utopia, universal contraception and a process of eugenic selection are the order of the day, among other things, based on a kind of high-technology assisted *in vitro* reproduction whose purpose is to obtain genetically manipulated test-tube babies so that they can belong to one of the five population categories designed according to their intelligence. The main character, as is also the case in *Nineteen Eighty-Four* and in *The Island*, attempts to prove that it is possible to live outside the prevailing system. The film adaptation of this work was carried out by Burt Brinckerhoff in 1980 (*Brave New World)* and by Leslie Libman and Larry Williams in 1998 (*Brave New World)*, in both cases for TV. In 1962 Aldous Huxley himself happened to write a novel called *The Island*, but it contents are different to those of its homonymous film.

If a cloned embryo were allowed to develop, this would be human cloning for reproductive purposes, which is not allowed by any legal system. This is precisely the case in *The Island*. The ethical rejection of reproductive cloning to obtain developed organs, which would be totally compatible with the recipient but which would mean the death of the donor, is unanimous. In the film reproductive human cloning is carried out and it affords human beings that are not only genotypically but also phenotypically identical and of the same age, as if they were identical twins (Figure 6). So we are seeing not only the generation of perfectly compatible organs, but also of identical organisms. This is obviously science fiction, but it does give raise to another ethical conflict: that of personal identity crisis, which is made clear in the film when Lincoln Seis-Eco meets his *alter ego*. Both are genetically and phenotypically alike, but their biographies are different and hence their ethical quality is also different.

Digital Twin

A digital twin is a digital representation of a physical object, person, or process, contextualized in a digital version of its environment. Digital twins can help an organization simulate real situations and their outcomes, ultimately allowing it to make better decisions.

Put simply, a digital twin is a virtual replica of a physical object, person, or process that can be used to simulate its behavior to better

understand how it works in real life. Digital twins are linked to real data sources from the environment, which means that the twin updates in real time to reflect the original version. Digital twins also comprise a layer of behavioral insights and visualizations derived from data. When interconnected within one system, digital twins can form what's known as an enterprise metaverse: a digital and often immersive environment that replicates and connects every aspect of an organization to optimize simulations, scenario planning, and decision making.

Fig. 1: Digital Development for Human Beings and Things

- **1985: Digitalization focused on "human beings" (humans – 1st generation)**
  Digitalization of "human" communication with the launch and popularization of e-mail
- **1995: Digitalization focused on "things" (things – 1st generation)**
  Digitalization of "things" like time-tables and maps, through the popularization of the Internet
- **2005: Digitalization focused on "human beings" (humans – 2nd generation)**
  Digitalization of "human" connections and networks with the launch and popularization of social media
- **2015: Digitalization focused on "things" (things – 2nd generation)**
  Digitalization of various "things" such as parking lots etc., with the launch of IoT and AI

SCIENCE

Harvard's secret meeting on synthetic human genome fuels debate

By · Fox News

Published May 14, 2016 8:59am EDT | Updated May 14, 2016 3:02pm EDT

What Are Humans for but to Clone?

A prominent Stanford scientist has denounced a secret meeting of 150 scientists at Harvard this week to discuss creating a synthetic human

genome, or essentially constructing human life from scratch with chemicals, The San Jose Mercury News reports.

The scientist Drew Endy and Northwestern University bioethicist Laurie Zoloth said the moral implications of human genome synthesis are such that discussions "should not occur in closed rooms," the paper reported Friday. An invitation for the Harvard meeting that was held Tuesday states that the goal of the proposed project "would be to synthesize a complete human genome in a cell line within a period of 10 years," according to the paper.

Attendees were instructed not to contact the news media or to post on Twitter during the meeting, The New York Times reported. The paper reported that the prospect of creating a synthetic human genome, the complete set of DNA in the human body, has spurred intrigue and concern in the life sciences community because it could lead to the use of synthetic genome to create human beings without biological parents. But one of the organizers of the gathering, Harvard genetics professor George Church, told the paper the proposed project is not aimed at creating people, just cells and would not be restricted to human genomes.

"They're painting a picture which I don't think represents the project," Church said of critics of the meeting. He also defended holding the event behind closed doors.

So, what will 2025 bring? Following this same pattern, next we should see an advance in "human" digitalization. However, here at NTT we are expecting to see a value explosion as the digitalization of both human beings and things reaches a critical point. We are therefore carrying out research and development based on the concept of "Digital Twin Computing," which we believe will shape that future digital world.

There are a few different types of digital twins. First, there's a product twin, which is a representation of a product. This digital twin can include products at various stages of the life cycle, from initial concept design and engineering through to full functionality—meaning you get live, real-time data on a product as if it's in service. One great example of a product twin is something you probably already have in your pocket:

Google Maps is a digital twin of the Earth's surface. It links real-time data on traffic to help optimize your commute.

Boost capabilities. Once a digital twin is running, an organization can expand its capabilities by adding more data layers and analytics to support new use cases. At this stage, organizations frequently advance their twins from simply representing assets, people, or processes to providing simulations and prescriptions through the use of AI and advanced modeling technique. Finally, an organization with a healthy digital-twin network can layer on additional technologies required to create an enterprise metaverse. A retailer could, for instance, connect the digital twin of its retail store to digital twins of its warehouses, supply chain, call center, and more until every part of the organization has been replicated.

With the cloning of a sheep known as Dolly in 1996 by somatic cell nuclear transfer (SCNT), the idea of human cloning became a hot debate topic.Many nations outlawed it, while a few scientists promised to make a clone within the next few years. The first hybrid human clone was created in November 1998, by Advanced Cell Technology. It was created using SCNT; a nucleus was taken from a man's leg cell and inserted into a cow's egg from which the nucleus had been removed, and the hybrid cell was cultured and developed into an embryo. The embryo was destroyed after 12 days.

What they found with the cloning is the animal had no soul as the soul cannot be replicated or duplicated so the clone is nothing more than a physical robot with no connection to Spirit!

In 2004 and 2005, Hwang Woo-suk, a professor at Seoul National University, published two separate articles in the journal *Science* claiming to have successfully harvested pluripotent, embryonic stem cells from a cloned human blastocyst using SCNT techniques. Hwang claimed to have created eleven different patient-specific stem cell lines. This would have been the first major breakthrough in human cloning. However, in 2006 *Science* retracted both of his articles on clear evidence that much of his data from the experiments was fabricated.

In January 2008, Dr. Andrew French and Samuel Wood of the biotech-nology company Stemagen announced that they successfully created the first five mature human embryos using SCNT. In this case, each embryo was created by taking a nucleus from a skin cell (donated by Wood and

a colleague) and inserting it into a human egg from which the nucleus had been removed. The embryos were developed only to the blastocyst stage, at which point they were studied in processes that destroyed them. Members of the lab said that their next set of experiments would aim to generate embryonic stem cell lines; these are the "holy grail" that would be useful for therapeutic or reproductive cloning.

In somatic cell nuclear transfer ("SCNT"), the nucleus of a somatic cell is taken from a donor and transplanted into a host egg cell, which had its own genetic material removed previously, making it an enucleated egg. After the donor somatic cell genetic material is transferred into the host oocyte with a micropipette, the somatic cell genetic material is fused with the egg using an electric current. Once the two cells have fused, the new cell can be permitted to grow in a surrogate or artificially.[17] This is the process that was used to successfully clone Dolly the sheep. The technique, now refined, has indicated that it was possible to replicate cells and reestablish pluripotency, or "the potential of an embryonic cell to grow into any one of the numerous different types of mature body cells that make up a complete organism".

Chapter 21

Biometric Monitoring

Your Body Will Not Be Your Own
Biosecurity Will Be Used to Justify Surveillance Tyranny

Another report, by the National Security Commission on Artificial Intelligence (NSCAI), founded "to advance the development of artificial intelligence" and "comprehensively address the national security and defense needs of the United States," highlights the need to combat digital disinformation and prioritizing biosecurity. To help with that, a U.S. government-funded supercomputer is being set up at the Oak Ridge National Laboratory under the direction of the Department of Energy. This AI supercomputer can do more than 1 quintillion calculations per second.

Some of this data sharing is already taking place. As noted by Corey, NATO launched an in-house biometrics system for data sharing between nations in November 2020, and in May 2021, the U.S. military merged its biometrics-enabled watch list with the Department of Defense's automated biometric identification system (ABIS).

> *"They are working on multi-modal fusion matching and improving biometric face-matching capability through AI and machine learning, and have already improved their long-range infrared cameras, Looking toward the near future, they are also focused on palm print biometrics, faces in crowds, integration to identify threats online, and non-traditional latent DNA collection."*

Biometric privacy laws won't stop them from achieving their agenda since they own the legal systems, the economic systems and the electronic systems.

While surveillance science is moving at lightning speed, regulations and privacy laws are trailing at a snail's pace. A federal biometric privacy bill, the National Biometric Information Privacy Act, was introduced

in 2020 but didn't go anywhere. In the U.S., a handful of states do have biometric privacy laws, Illinois' being one of the strictest but the vast majority have no such protections in place. As reported by Corey:

> *"The Illinois Biometric Information Privacy Act (BIPA) requires private entities to inform people in writing that their information is being collected and stored, what the purpose is, and term for collection and storage, and must secure a written release from the person. Those same private entities are not allowed to sell, lease, trade, or profit from a person's biometric information. A person may fi le suit at $1,000 for each negligent violation or $5,000 for each intentional or reckless violation, plus attorneys' fees and costs. Actual harm is not required to establish standing."*

Clearly, we need these kinds of protections everywhere, in all states and all countries, because as it stands, the global cabal of transhumanist technocrats are building a data-sharing system that is intended to become global. The lack of legal protections against data collection, analysis and sharing is what allows this reckless expansion of surveillance. As noted by Corey:

> *"If it's not crystal clear by now, globalists and eugenicists (sometimes one in the same) are running the show, and they are working very hard at achieving their ultimate desires of a controlled human race, evolution of transhumanism with a strong artificial intelligence taking the place of many humans, while they fly to Mars during their years of immortality, and observe humanity through endless surveillance systems. But their dream only becomes a reality if people allow it to."*

Biometric Monitoring

Biometric technology is a method of identifying individuals based on unique physical characteristics. Biometric authentication systems can recognize a person's face, fingerprints, voice, or even their iris pattern. Unlike traditional security systems that rely on passwords or key cards, biometric technology provides an additional layer of security by verifying the identity of the individual.

The Future of Biometrics in Smart City Security will monitor and control all. Smart city security systems are becoming more advanced,

and biometric technology is playing an increasingly important role. In the coming years, we can expect to see more widespread adoption of biometric authentication systems in smart cities around the world. Here are some of the ways biometric technology is likely to be used in smart city security.

Amazon Palm Scanning "Just Walk Out"

Amazon is bringing its pay-by-palm system to all of its Whole Foods stores by the end of the year. Amazon One lets users enter and pay for items in stores by swiping their hand over a kiosk. Amazon has signed deals with airport stores, sports stadiums and concert venues to install its palm-based payment tech and cashierless checkout system, called Just Walk Out.

Facial Recognition: Facial recognition technology is already in use in many smart cities around the world, and its applications are set to expand. By using facial recognition, smart city security systems can track individuals in real-time, which is useful for law enforcement and security purposes.

Voice Recognition: Voice recognition is another biometric technology that is likely to see increased use in smart city security systems. By analyzing the unique characteristics of an individual's voice, systems can verify their identity and grant access to restricted areas.

Iris Recognition: Iris recognition is a highly secure biometric technology that can identify individuals based on the unique patterns in their eyes. Smart city security systems are likely to use iris recognition for high-security areas, such as government buildings and financial institutions.

Fingerprint Recognition: Fingerprint recognition is a widely used biometric technology that is expected to play an important role in smart

city security. By analyzing the unique patterns in an individual's fingerprints, security systems can verify their identity and grant access to restricted areas.

Behavioral Biometrics: Behavioral biometrics is a relatively new field that uses machine learning algorithms to analyze an individual's behavior, such as their typing patterns or the way they hold their phone. Smart city security systems are likely to use behavioral biometrics to identify individuals in real-time, even if they are not looking directly at a camera.

Several companies are at the forefront of the biometric technology industry, leveraging emerging technologies to develop innovative smart city security solutions. Here are five companies leading the way:

NEC Corporation: NEC Corporation is a Japanese multinational that specializes in biometric authentication systems. Its **NeoFace facial recognition** technology is used in airports, train stations, and other high-security areas around the world.

Thales Group: Thales Group is a French multinational that provides technology solutions to the aerospace, defense, and security industries. Its Gemalto Cogent biometric technology is used in law enforcement and border control applications.

IDEMIA: IDEMIA is a French multinational that specializes in biometric technology for security and identity verification. Its MorphoWave Compact uses touchless fingerprint recognition for high-security areas.

Cisco Systems: Cisco Systems is an American multinational that provides networking and cybersecurity solutions. Its DNA Spaces platform uses Wi-Fi and Bluetooth signals to track individuals in real-time, which can be used for security purposes.

Bosch Security Systems: Bosch Security Systems is a German company that provides security solutions to a range of industries. Its Intelligent Insights platform uses AI and machine learning to analyze video footage for security purposes.
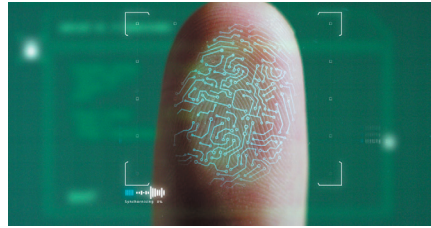
Industry-Specific Titles and Technical Skills

The demand for biometric technology in smart city security is creating a need for specialized professionals with a range of technical skills. Here

are some of the most important industry-specific titles and technical skills employers are looking for:

Industry-Specific Titles:

Biometric Engineer: Biometric engineers are responsible for designing and developing biometric authentication systems. They must have a strong understanding of biometric technologies and how they can be applied to solve real-world problems.

Security Analyst: Security analysts are responsible for assessing and mitigating security risks in smart city environments. They must have a strong understanding of cybersecurity and biometric technologies to design effective security systems.

Data Scientist: Data scientists are responsible for analyzing and interpreting data from biometric authentication systems. They must have a strong understanding of machine learning and statistical analysis to extract meaningful insights.
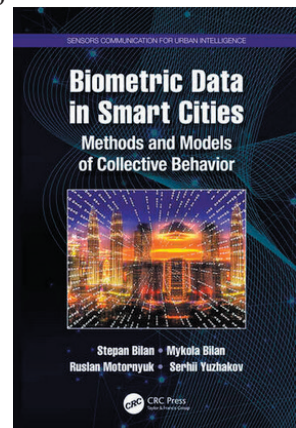
Software Developer: Software developers are responsible for developing the software that powers biometric authentication systems. They must have a strong understanding of programming languages and software development methodologies.

Project Manager: Project managers are responsible for overseeing the development and implementation of biometric authentication systems. They must have a strong understanding of project management methodologies and experience in leading complex projects.

Biometric Algorithms: Biometric engineers and software developers must have a strong understanding of biometric algorithms and how they can be used to authenticate individuals.

Machine Learning: Data scientists and software developers must have a strong understanding of machine learning algorithms and how they can be used to analyze biometric data.

Cybersecurity: Security analysts and project managers must have a strong understanding of cybersecurity risks and how to design secure biometric authentication systems.

Programming Languages: Software developers must have experience in programming languages such as Python, Java, and C++.

Statistical Analysis: Data scientists must have a strong understanding of statistical analysis and how to apply it to biometric data.

Network Security: Security analysts and project managers must have a strong understanding of network security and how to design secure network architectures.

Image Processing: Biometric engineers and software developers must have a strong understanding of image processing techniques and how to use them to analyze biometric data. Artificial Intelligence: Data scientists and software developers must have a strong understanding of artificial intelligence and how it can be applied to biometric authentication systems.

Cryptography: Security analysts and project managers must have a strong understanding of cryptography and how it can be used to secure biometric authentication systems.

Biometric Standards: Biometric engineers and software developers must have a strong understanding of biometric standards such as ISO/IEC 19794 and ANSI/NIST-ITL.

Biometric technology is set to play an increasingly important role in smart city security in the years to come.

Augmented (AR) and
Virtual (VR) unRealities

Virtual Escapism Better Than Your New Reality

(A**R)/(VR): '*Augmented Reality' / 'Virtual Reality':* *(AR) overlays
digital content onto the real world, while (VR) provides a simulated
and interactive virtual environment.*(AR) overlays digital content
onto the real world, while (VR) provides a simulated and interactive
virtual environment.

   While virtual reality replaces your vision, augmented reality adds
to it. AR devices, such as the Microsoft HoloLens, the original Google
Glass, and various enterprise-level "smart glasses," are transparent,
letting you see everything in front of you as if you are wearing a pair
of clear glasses.

The technology is designed for free movement while projecting images over whatever you look at." The AR market is forecast to reach $60.55 billion by 2023, up from $11.14 billion this year, at a CAGR of 40%, the report found. The VR market is forecast to reach $34.08 billion by 2023 (compared to $7.9 billion this year), growing at a CAGR of 34%."

The concept extends to smartphones with AR apps and games, such as Pokemon Go, which use your phone's camera to track your surroundings and visually overlay additional information on top of it. AR displays can offer something as simple as a text overlay that shows the time, to something as complicated as holograms of furniture floating in the middle of a room. Pokemon Go projects a Pokemon on your screen that rests on top of whatever the camera is pointed at. The HoloLens and other smart glasses, meanwhile, let you virtually place floating app windows and 3D decorations around you.

These displays tend to be expensive, however, and we've yet to see an AR headset both realistically priced and with enough features to be considered a true consumer product. Because of this, the majority of AR experiences available to most people are via smartphones—using your phone's camera and screen to augment your reality in a very limited view.

Augmented reality has nearly limitless possibilities. Phone-based AR software has been recognizing surroundings and providing additional information about what it sees for years now, offering live translation of text or pop-up reviews of restaurants as you look at them. Dedicated AR headsets, such as the HoloLens, can do even more, letting you virtually place different apps as floating windows around you. They effectively give you a modular, multi-monitor, computing setup. However, purely AR headsets are still too expensive and bulky to be considered everyday computing items. AR and VR were mutually exclusive concepts at first, but slowly they've merged into a new catch-all range of reality-shifting technology: mixed reality. Sometimes called MR or XR, mixed reality is when primarily VR headsets incorporate AR aspects into their use.

All major VR headsets currently available have outward-facing cameras that can scan your surroundings and provide a view of what's around you. Virtual reality becomes mixed reality when those surroundings factor into what you're doing in the headset. It can be as simple as setting borders around you so you don't trip over anything in the real

world, or as complicated as taking detailed measurements of furniture and building the virtual environment to reflect those physical objects.

The Meta Quest Pro, for example, has color cameras that provide a much clearer view of your surroundings and project virtual screens on your desk, letting you work as if you had multiple monitors and even use your own keyboard and mouse instead of virtual representations of them. The upcoming Apple Vision Pro also appears to have these features, and will similarly display virtual objects across your real environment. Apple calls its product a Spatial Computer.

Effectively, though, both of these experiences are more VR than AR. Unless you're dealing with a transparent display that overlays information about an environment that you can look at directly, any headset is still going to completely determine what your eyes see, pixel by pixel. Pass-through video gives a taste of AR, but you're still wearing a VR headset. Visitors to Las Vegas won't even need to leave their hotel rooms to get a taste of Sin City.

VR Bangers, a company that specializes in pornographic films specially tailored to three-dimensional virtual reality headsets, is partnering with several Vegas hotels to offer helmets pre-loaded with adult content to guests eager to indulge their need for instant gratification.

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TECH

Las Vegas hotels to deliver VR porn headsets via robot to lonely guests

By Ariel Zilber
Published July 4, 2022, 4:17 p.m. ET

Those who have booked rooms in the hotels will have the VR headsets delivered via robot. Daniel Abramovich, the CEO of VR Bangers, told Daily Star that hotels and resorts were initially resistant to the idea because they "don't want to be associated with porn even though they show 18+ movies on their hotel TV, which is hypocrisy — because what's the difference, right?" "The idea to use the robots changed everything," Abramovich said.

Guests pay $50 per day for the headset, which will be "fully sanitized." So far, VR Bangers has deployed a fleet of five robots that will be used to deliver the helmets to customers. It is unclear which hotels are offering the VR porn headsets. The Post has sought comment from VR Bangers. The popularity of VR-based pornography has surged in recent years. It is estimated that VR porn has grown into a $1 billion industry, according to the Wall Street Journal. Unlike pornography that is viewed on television and computer screens, tablets, and phones, VR porn has the advantage of offering the user a near-real life experience that makes it seem more realistic.

A NEW KIND OF "KILLER APP" —

Oculus co-founder makes a VR headset that can literally kill you

Sword Art Online inspires Palmer Luckey to put explosive charges on a Quest Pro.

KYLE ORLAND - 11/7/2022, 1:28 PM

Enlarge / Looks comfortable...

213   The idea that dying in a video game or simulation could cause your death in real life is a common trope that has appeared in dozens of fictional works in recent decades. Now, though, Oculus co-founder Palmer Luckey has made the concept real.

Palmer Luckey (what kind of name is that?), co-founder of the VR giant Oculus, posted on his blog that he'd created a deadly VR headset. Just like the gear from countless sci-fi works, if your character in the game dies, the headset will kill you instantly in real life. Luckey cites the anime Sword Art Online as his chief inspiration. In the anime, thousands of players start playing a VR-centered online game only to find their headsets, called the NerveGear will kill them if their characters die or someone tries to remove their gear.

While Luckey's NerveGear seems to be the first real example of an intentionally deadly VR headset, it's not the first time video games have

had real-life stakes. In 2001, artists created the PainStation, a Pong clone that dispenses electric shocks, heat, and whips to the hand when players lose. Some video game tournaments have also used electric shocks to give players a real-world stimulus for winning.The science of how the deadly VR headset works is fairly, perhaps alarmingly, straightforward. It starts as a Meta Quest Pro, one of the most popular VR headsets available today. To make it lethal, Luckey added three explosive charges that sit at the top of the gear. A photosensor on the inside of the headset detects when the screen flashes red at a specific frequency. Theoretical game developers can use that frequency in their game over screens, triggering the sensor, which then detonates the explosive charges.
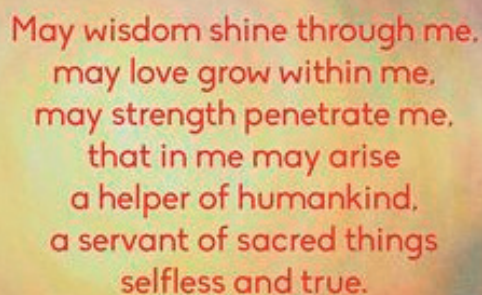
The Long Future of Mystech

Rudolf Joseph Steiner (February 25 1861 – March 30 1925) was a philosopher, educationist and a social reformer from Austria. He founded the Waldorf Schools and Biodynamic Farming as well as prophet for the future of mankind.

He was also the founder of anthroposophy, a spiritual movement stemming from German idealism. He was deeply influenced by the works of Goethe and worked greatly towards relating science with spiritualism. The evolution of Steiner's philosophy and work can be classified into three phases. In the first phase, he worked on what he called the 'spiritual science', an attempt at bridging the gap between physical sciences and the human spirit.

The second phase consisted of Steiner's collaboration of various media, such as music, drama and arts and architecture with his work. After the First World War began the third phase of his thought evolution, during which he practically applied anthroposophy to the fields of agriculture and medicine. He based his theory of knowledge mostly on the ideas presented by Goethe. According to him, the ability to think is equal to the sensory ability, such as the sight and sound. Steiner's contribution to epistemology is the theory that our mind perceives ideas just like the eye perceives an image and the concept that human knowledge is limitless.

Steiner commented extensively on Goethe's works between the period of 1884 to 1887, presenting Goethe's perspective of the world in his 1886 and 1897 books *The Theory of Knowledge Implicit in Goethe's World-Conception* and *Goethe's Conception of the World.*

May wisdom shine through me,
may love grow within me,
may strength penetrate me,
that in me may arise
a helper of humankind,
a servant of sacred things
selfless and true.

Rudolf Steiner

spirit

soul

life

Rudolf Steiner's Surprising View of the Future

THE WELDING OF MANKIND WITH MACHINE

"Elon Musk wants to merge man and machine" – *The Conversation, 31Mar2017*

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Mysteries of Technology

5 of 56   − +   Automatic Zoom ∨

Modern Technology and the Role of Evil

- Wherever electricity is used, there is demon magic
  - Demon magic signifies progress – we should not oppose progress – R. Steiner, Karma of Vocation, lecture 9, GA 172
- In the fifth post-Atlantean epoch illusion, Maya itself, will be seized upon by Evil. It will all be permeated by cleverness, intelligence
- The human being can only come to **spiritual freedom** by growing strong against the resistance provided by evil
- Human beings will have to accustom themselves to regard the inrush of the forces of Evil as an inrush of very laws of Nature
  - We will learn to know them and what lives and moves in the very depths of things
- We must not regard Evil from the outset as one would, who in the fullness of his egoism merely wanted to get away, to flee from it
  - We cannot do so but we must penetrate it with consciousness; we must learn to know it — really learn to know it
- Above all, in our time, already a force is preparing in the realm of human beings a force which tends to create illusions that are harmful and destructive – R. Steiner, *The Problem of Faust*, lecture 6, 4Nov17

Attachment of a Second Being

"During the **course of the Fifth PACA**, so many problems have lost all inner, vital warmth. The countless questions which confront us when we study Spiritual Science with any depth, simply do not exist for the modern man with his materialistic outlook.

"**A different form of experience will come to the man of modern times**. In his own opinion he knows ever so well; he observes the material world, **uses his *intellect* to establish the interconnections between its phenomena** and believes that all its riddles are solved in this way, never realizing that he is simply groping in a phantasmagoria**.**

"**But this way of working coarsens and dries up his ether-body**, with the ultimate result that the [Ahrimanic] powers, *like a second nature, will attach themselves to him*.

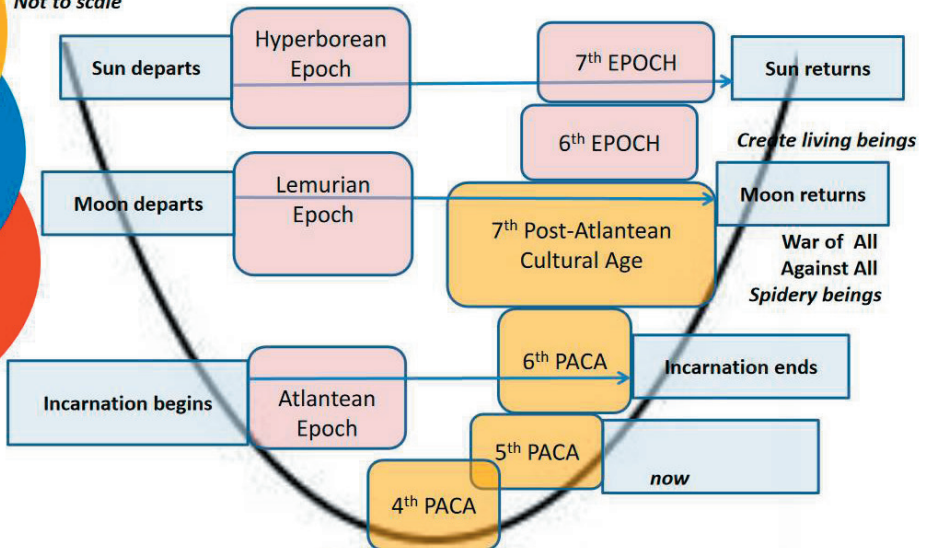   *The Balance in the World and Man, Lucifer and Ahriman,* Rudolf Steiner

Cycle of Evolution for Mankind

Not to scale

"Above all else, the spirits of darkness wanted to prevent spiritual experiences, living experience of the spirit, from coming down into human souls, which was bound to come about gradually after their fall in 1879. ... Spirituality will come to human beings because Michael won his victory in 1879. ... On the other hand, the spirits of darkness are now here among us." — **Rudolph Steiner from Lecture 13**

The fifteenth century marked a specific period in earth evolution and in the corresponding evolution of the spiritual world. We can characterize the events of the time more or less as follows. In the fifteenth century the earth held the greatest attraction for the regular Archangels who were seeking to make the transition from the blood to the nervous system. Going back from the fourteenth to the thirteenth, twelfth and eleventh centuries we find the earth's power of attraction growing less and less; beyond that time it would grow less and less again. We might say the Archangels were directed by higher spirits to love earthly existence most of all during the fifteenth century. Strange as it may seem to many people today who think only in grossly materialistic terms, it is nevertheless true that earthly events are connected with such things. How did America come to be rediscovered in such a strange way, and people began to make the whole world their own again — exactly at that time? Because at the time the Archangels were most attracted to the earth. They therefore guided partly the blood and partly the nervous system in such a way that human beings began to go out from their centres of civilization to make the whole earth their own. Events like these must be seen in conjunction with spiritual activities, otherwise they cannot be understood. It does, of course, sound peculiar to people who think in crude materialistic terms if you say: America was discovered and everything we read about in so-called history happened because, within certain limits, that was the time when the earth held the greatest power of attraction for the Archangels.

The Archangels then began to train the Angels to take possession of the human blood, whilst the Archangels wanted to make the transition to the nervous system. By the early 1840s the point had come where certain retarded Angels made the attempt to take the place which belonged to the Archangels in the nervous system rather than reside and reign in the blood. We are therefore able to say that in the 1840s a significant

battle developed in the way I have described and, if we consider its most material physical reflection, it took place between the human blood and the human nervous system. The Angels of Darkness were cast out of the nervous system and into the human blood, and now wreak the havoc in the human blood which I have described. It is because they are at work in the human blood that all the things I have described as due to the influence of retarded Angels are happening here on earth. It is because they are at work in the human blood that people have become as clever as I have said. All this developed slowly and gradually, of course, and we are able to say that whilst the profound break came in 1841, the whole of the nineteenth century had been infected with it.

An evolution of profound significance has thus been initiated. One important fact to which I have already drawn your attention in these lectures 2 is that not later than the seventh millennium in earth evolution women will grow infertile, and reproduction will no longer be possible. If matters went entirely according to the normal Angelic spirits in the blood, human reproduction would not even continue for as long as this; it would only continue until the sixth millennium, or the sixth post-Atlantean period of civilization; according to the wisdom of light, the impulse for reproduction would not continue beyond this time in the seven periods of civilization in this postAtlantean age. However, it will go on beyond this, into the seventh millennium and possibly a little beyond. The reason will be that those cast-down Angels will be in charge and will give the impulses for reproduction.

This is highly significant. In the sixth post-Atlantean period of civilization, the human fertility which depends on the powers of light for its impulses will gradually come to an end. The powers of darkness will have to intervene so that the affair may continue for a time. We know the seeds for the sixth postAtlantean period of civilization lie in the East of Europe. The East of Europe will develop powerful tendencies which do not allow physical human reproduction to continue beyond the sixth period of civilization but, instead, let the earth enter into a form of existence in soul and spirit. The other impulses for the seventh post-Atlantean period of civilization, in which procreation will be guided by impulses from the cast-down Angels, will come from America.

Consider the complex nature of these things, which can only be discovered — I have to stress this again and again — by direct observation of

the spiritual worlds. Mere theorizing will generally lead to error, for with this we tend to follow a single line of thought which will finally led to the statement that human procreative life will be extinguished in the sixth postAtlantean period of civilization. It needs actual spiritual observation to enable us to observe the different currents which interact to produce the whole. You have to put a great deal into it if you are to arrive at significant insights and their interactions, such as those of which I have been speaking.

The enormous complexity of human beings becomes apparent when you consider that now, in the fifth post Atlantean age, Archangels and Angels are active in them via the nervous system and the blood, but so are the abnormal spirits which oppose them. This is where the forces are anchored which act with each other, against each other and so on; there we see what is happening in reality. Looking at events in outer life, one only sees the surface wave and not the forces which cast it to the surface.

We can give another instance of the way in which the spirits of darkness, who were cast down in 1879, seek to exert an influence — before 1879 from the spiritual world and since then from the human realm. You will recall something of which I spoke in an earlier lecture: 3 that humanity as a whole is getting younger and younger. If we go back to ancient India, we find that people remained young and capable of physical development well into ripe old age; during the Persian epoch less so, in Egypto-Chaldean times even less, until into Graeco-Latin times people were only capable of development until they reached the span extending from their twenty-eighth to their thirty-fifth year. Today they have grown even younger and are only capable of development up to their twenty-seventh year, as I told you. Later a time will come when this only goes to the twenty-sixth year, and so on. You will recall that I referred to someone who is at the hub of things at the present time and who can only be really understood if we realize that the age of 27 plays such a special role in life today — and this is Lloyd George. For it is always significant when the life of the soul coincides with the outer life of the body.

The fact that in our fifth post-Atlantean age people are naturally capable of further development only until they reach their 20s, is important as a basis for the concerted action of Archangels and Angels. The normal spirits, the spirits of light, want to direct human evolution in a certain

way. This is as follows: human beings are naturally capable of further development until they are in their 20s; the spirits of light want to keep this an intimate affair, letting it proceed without much ado in human beings; then, in the twenty-eighth year, between the twenty-eighth and thirty-fifth years, the development which has gone on quietly is to emerge. Mark well, therefore. Something which evolves in the human blood until people reach their twenty-eighth year is to enter more into people's self-awareness, it is to be handed over to the blood in self-awareness. It is therefore the intention of the normal spirits, the spirits of light, that the inner life should develop quietly, unambitiously and selflessly and only come into action when individuals have reached the age of 28, when the years of apprenticeship are behind them, as it were, and they become journeymen, and finally masters.

The spirits of darkness which had been cast down from the spiritual world rebelled against this. They wanted people to take an active role in life and be masters at using the external intellect in their twenties, rather than go through quiet inner development.

Here you have a social phenomenon traced back to its spiritual foundations. A significant battle is taking place among us, you will find. The spirits of light only want us to reach maturity and be ready to take on an active role in public life after the twenty-eighth year. The spirits of darkness want the time put forward, so that it comes before the twenty-eighth year; they want to push people out into public life at an earlier time. All the impulses in our social life which reflect these elements have their origin in this — when in some place or other, for instance, the request is made to bring the age of majority down even further, into the 20s or even earlier than the 20s. There you have the origins of these elements.

People do, of course, find it uncomfortable to know such things today. For they make it evident to what extent the spirits of darkness are causing havoc in public affairs. Much of what I have been saying has so far been known instinctively and atavistically by people. This has come to an end, however, and people will have to be prepared to gain conscious knowledge of things that used to be known instinctively and were also instilled into human minds by the ancient Mysteries. Spiritual principles must be included in shaping the social structure; they have to be thought of, rather than people wanting to shape the world blindly

on the basis of mere emotions. The spirits of darkness find it easiest to achieve their aims if people are asleep to what goes on in the spirit. They can then easily gain power over what that they cannot achieve if people enter consciously into the spiritual impulses that are active in evolution. Much of the mendacity which exists in the world today serves the purpose of rocking people to sleep so that they do not see the reality, are deflected from reality, and the spirits of darkness have it all their own way with the human race. All kinds of things are falsely presented to people to deflect them from truths they could experience if they were awake and, indeed, ought to experience, if human evolution is to proceed in a fruitful way. This is the age when human beings must take affairs into their own hands.

It will be of real importance to see certain things in their true light, which, however, will only be possible if one knows the spiritual powers involved. We may say that the nineteenth century brought everything which can cause people to be deflected from the truth. Just think what it really meant that Darwinism intervened so profoundly in human evolution, even at the most popular level of thinking, exactly during the most important phase of nineteenth-century evolution. It is strange to see what people sometimes come up with in this respect. For example, Fritz Mauthner's famous *Dictionary of Philosophy* 4 includes the interesting statement that it was not how Darwin overcame teleology, the theory of design and purpose, which mattered, but the fact that he did overcome it. In other words, in Mauthner's view it was most fruitful that someone presented organic evolution taking its course without involving spiritual entities and their designs and purposes.

Now, for someone who is able to see these things in their proper light, the matter appears as follows. If you see a horse-drawn vehicle, a cab with a horse in front, the horse is drawing the cab. You will, of course, say that the driver is sitting on the box and guiding the horse with the reins. But if you ignore the driver, you will find it interesting to study what goes on in the horse to make it draw the cab; you can go into every detail of how the horse sets about drawing the cab, if you leave aside the fact that it is given its intention by the cab driver.

This is the actual basis of Darwinian theories; one simply leaves aside the driver, saying it is an old superstition, a prejudice, to say that the driver is guiding the horse. The horse is drawing the cab, anyone can see

that, for the horse is in front. Darwinian theory is entirely based on this kind of logic. Being thus biased, it has, of course, brought to light some excellent truths which are of the first magnitude. But it blocks all possibility of a real overview. Countless scientific facts suffer at the empirical level from the fact that people overlook the driver. They speak of cause and effect; but they seek the cause for the movement of the cab in the horse, considering this to be a great advance. People fail to realize that this type of confusion between horse and driver — such 'horse theories', if you will forgive my putting it bluntly — exists right, left and centre in modern science. These theories cannot be proved wrong, just as it is not wrong to say the horse draws the cab. This is quite correct, but true and false in the outer sense is not the issue. Materialistic thinkers will always be able to refute a spiritualistic thinker who knows that the driver is there as well. Here you see where the hairsplitting, astute, critical intellect could lead, which the spirits of darkness want human beings to have. It does not matter about getting things right, let alone complete; what counts is that one follows the model where the horse draws the cab. Logic can easily separate from reality and go its own way. It is possible to be utterly logical and at the same time be far from reality.

Something else has to be considered when we speak of human evolution. It is that the spirits of darkness have power mainly over the rational mind and intellect. They cannot get hold of the emotions, nor the will and, above all, not the will impulses. This touches on a profound and most significant law of reality. You have all of you, though to a different degree, reached a sufficiently respectable age for it to be fair to say you have lived several decades, or two or three decades at least. In the last decades we have seen a wide variety of social efforts, many supported by press journalism, some also by book journalism, but very few based on real knowledge and on the facts. We have seen strange forms of social and political life evolve in Europe and America. Yet, strangely, we find in all these things the ideas belonging to the end of the nineteenth and the beginning of the twentieth century, but not the emotions, nor the will impulses. This is strange indeed. It can only be discovered if we carry out genuinely honest and conscientious investigations in the spiritual world. People who came down from the world of the sprit in the 1840s to incarnate in human bodies and are now up in that world again know about these things; they have the point of view of the spiritual world and

know that in recent decades the intellects were active which were ripe for the age, whilst the will impulses were still those of the 1840s. The will moves much more slowly in human evolution than do ideas. Please take this as a highly significant truth: the will moves much more slowly than do thoughts. For example, the patriarchal, solid-citizen-type habits of people who were not being rebels or revolutionaries in the 1830s and 1840s but were more inclined to follow the general trend, continued to live on into the decades of which I am now speaking. Their thoughts went ahead, however, and so there are continuous discrepancies between thought life and will life in evolution, discrepancies which do not show themselves in all, but only in some, spheres of life.

It is entirely due to this that something became possible in the nineteenth century which had not been possible in any previous century. Superficial historians may well disagree, but it is pointless to go against it. What I mean is this: never before in the historical epochs of human evolution did the intellect, or acumen, positively intervene in life. Go back to the slave rebellions in ancient Rome; the slaves were essentially aroused by rancour, by will impulses. In the nineteenth and on into the twentieth century this is different. Modern social democracy does not compare, historically speaking, with the old slave rebellions; it is something entirely different, born out of theories produced by Lassalle, 5 but mainly by Karl Marx, 6 including his theory of the class struggle. A purely critical element, purely theoretical, based on ideas, set people going and made them into agitators. This was because the people who took up Marxism and became agitators still had the will impulses of the 1840s. They had not been able to catch up as far as the will was concerned. This discrepancy in will had the effect that, under the guidance of certain powers, a purely intellectual movement generated agitation among the masses.

This is something which did not exist before; it shows, even more than what I said yesterday, that in the nineteenth century, partly during the time when the Spirits of darkness were still above, and then after they had come down, they sought above all to encourage the physical intellect by working through one particular stream. There you see it at work, you see it take hold of the emotions, even, in the 1830s and 1840s, and for once acting not as pure intellect alone to convince people. You see the direct effect of the intellect in agitation, revolution, revolutionary longings. Never

before had the intellect been at the helm to that extent. It is important to consider this. We must penetrate the time with understanding by discovering what goes on behind the scenes in 'world history'.

Ask anyone who does not take much interest in these matters how old history is, and for how long humanity has been engaged in the discipline known as 'history' today. They will say that it goes a long way back. But 'history', as we know it today, is not much more than a hundred years old. Before that, memorable events and 'histories' were recorded 'world history', as it is called, where a thread is followed through human evolution, is just slightly over a hundred years old. Look at the stories or histories which preceded this. Why did modern history come up? Because it is a product of transition. Are there any special reasons why history, in the way it is handled today, should be regarded as a science? Well, we can give a number of reasons, the main one being that several hundred professors are employed as professors of history at all the universities on earth. This reminds me of an individual who taught criminal law and who tends to come to mind whenever we speak of the reasons for developments. This individual taught criminal law at a university. He always started his lectures with what he considered to be proof of human freedom. Well, he did not produce much by way of real reasons: 'Gentlemen, freedom has to exist, for if there were no freedom there would be no criminal law. The fact is that I am a professor of criminal law; therefore criminal law must exist; it follows that human freedom also exists.'

Whenever you hear opinions expressed on what are said to be developments in the course of human evolution, you will hear the fine words: 'History has shown.' Look at the things that are being written on current events. Again and again you will see the phrase 'history has shown this,' when someone wants to present his nonsense about what will happen once peace is made. They will say: 'It was like this after the Thirty Years War,' and so on. These truths are of the kind of which I have spoken before when I said that, according to people's calculations, a war cannot take more than four months today. In reality, history does not teach us anything. In materialistic thinking, sciences can only be called such if one has repeated instances which allow one to draw conclusions as to future developments. When a chemist does an experiment, he knows that if he combines certain substances certain processes will occur; combining the

same substances again will result in the same processes, and the third time it will be the same again. Or one gets a certain cloud combination which generates lightning; a similar combination will again generate lightning. Modern thinking is based on premises according to which a science cannot be a science unless it rests on this type of repetition. Do think this through. History cannot be a science for people who take the materialistic point of view, for things do not repeat themselves in history, the combinations are always new. It is therefore not possible to draw conclusions by using the method employed in other sciences. History is merely a product of transition. It only became a science in the nineteenth century. Before then, memorable events were described. You see, writing your family history is not considered to be 'history' either. Even the German word for history, *Geschichte*, is far from old. Other languages do not even have this word, for the word 'history' has quite a different origin. In the past, the singular was *das Geschicht*, as in *das Geschicht der Apostel*, and so on, 'what has come to pass'. 7 Then the plural *die Geschichten* came to be used, which is the straightforward plural of *das Geschicht*. Today we have to say *die Geschichte*. Yet in Switzerland *die Geschichten* was still the plural of *das Geschicht* 150 years ago. Then the article was changed and one said *die Geschichte* — singular — which had been the plural when the word had the article *das*. This is the origin of the word; you can read it up in works on etymology.

The term 'history' will only have real meaning when spiritual impulses are taken into account. There we can speak of what really has come to pass and, within limits, of what happens behind the scenes. Limits are set in so far as we compare this with what can be predicted to apply in the physical world in future — the position of the sun next summer, for example, and so on, but not every detail of the weather. The world of the spirit also has elements which are like the weather of the future in relation to the future position of the sun. Generally speaking, however, the course of human evolution can only be known on the basis of its spiritual impulses. History is therefore embryonic and not what it is supposed to be; it will only finally be something when it makes the transition from its 100 years of existence to consideration of the spiritual life which is behind the scenes of what comes to pass at the surface level for humanity.

It means that people must really wake up in many respects. We merely need to take up a theme which is not without significance for the present

time, such as the theme I have just taken up: How old is history? Many people — and this is not to blame individuals but merely the system used in schools — have never had the least idea that history is still so young and cannot yet be in accord with reality. Imagine what it would be like if natural science were only 100 years old and you wanted to compare it with earlier stages in natural science! These things only move gradually from being something which is merely learned, to becoming real life. It is only when this is seriously considered and these issues become issues in education that people will come to understand the reality of life.

On the one hand people must be introduced to the life of nature when still young, as one sees in some — I am saying some — of the stories in Brehm's work, 8 where it is really possible to gain a living perception of things which happen through creatures from the animal world. Distinction must be made above all between anything based on reality and the allegorical, symbolic tales told by people whose approach to nature is entirely superficial. These would merely come between the children and their understanding of reality. The point is that we should not tell them anything symbolic and allegorical, but introduce them to the real life of natural history. We might consider the life of bees, not in the way zoologists do, but rather in the way of someone who enters into things with heart and soul, without being sentimental about it. Maeterlinck's book on bees 9 is, of course, very good, but it would not be suitable for children; it might induce someone to write a children's book on bees, or perhaps on ants. You would have to avoid any form of allegory, nor should you speak of abstract spiritual entities; you would really have to go into the concrete reality.

On the other hand, 'history', which is nonsense and harmful to children as it is now written, would have to be handled in such a way that one could always feel the spiritual at work in it. Of course, you cannot tell children, not even boys and girls at grammar school, what actuality happened in the nineteenth century; you can give expression to the real situation through the way in which the story is told, in the way in which events are grouped and by the value given to one element or another.

The stories concocted for the nineteenth century are certainly not what is needed to give even people of more mature years an idea of what really happened. We ought to show how something was in preparation during the first, second, third and fourth decades of that century, which

really came to life in the forties. All we have to do is to describe things in such a way that the individual concerned gets a feeling for events in Europe and America during the 1840s: this something special is 'chumbling and churning' in there, if you will forgive the expression. 10 Then again, when one comes to the 1870s, we would not say it was the time when the Angels were cast down from heaven, but we can speak in a way for people to see, and feel, that a major change came at that point in the nineteenth century. Anthroposophy can also enrich earlier history. The rubbish presented as Greek and Roman history in schools today could really come to life if the anthroposophical impulses we have come to know were brought into it. No need to use exactly these terms and ideas, but tell the story in such a way that it emerges in the telling. People have moved a long way away from this and must come closer to it again.

This is the only way in which people can get a sense of reality. They lack this sense today even with regard to the most primitive aspects of life around them and the events in which they share. People think they are realistic and materialistic today when, in fact, they are the most abstract of theorists you can think of, stuffed full with theories, fast asleep in nothing but theories and not even aware of the fact. If one of them should happen to wake up — it is not a matter of chance, but if we use the popular way of saying it we might say: If one of them should by chance wake up and say something whilst awake, he would simply be ignored. It is the way things are today.

You will no doubt have heard that certain people are over and over again proclaiming to the world that democracy must spread to the whole civilized world. Salvation lies in making the whole of humanity democratic; everything will have to be smashed to pieces so that democracy may spread in the world. Well, if people go on to accept ideas presented to them as they are, with wholesale acceptance of the term democracy, for instance, their idea of democracy will be like the definition of the human being which I gave you: A human being is a creature with two legs and without feathers: a plucked cockerel. The people who are glorifying democracy today know about as much about it as someone who is shown a plucked cockerel knows about the human being. Concepts are taken for reality, and as a result illusion may take the place of reality where human life is concerned by lulling people to sleep with concepts.

They believe the fruits of their endeavours will be that every individual will be able to express their will in the different democratic institutions, and they fail to see that these institutions are such that it is always just a few people who pull the wires, whilst the rest are pulled along. They are persuaded, however, that they are part of democracy and so they do not notice they are being pulled and that some individuals are pulling the strings. Those individuals will find it all the easier to do the pulling if the others all believe they are doing it themselves, instead of being pulled along. It is quite easy to lull people to sleep with abstract concepts and make them believe the opposite of what is really true. This gives the powers of darkness the best opportunity to do what they want. And if anyone should wake up they are simply ignored.

It is interesting to note that in 1910 someone wrote that large scale capitalism had succeeded in making democracy into the most marvellous, flexible and effective tool for exploiting the whole population. Financiers were usually imagined to be the enemies of democracy, the individual concerned wrote, but this was a fundamental error. On the contrary, they run democracy and encourage it, for it provides a screen behind which they can hide their method of exploitation, and they find it their best defence against any objections which the populace may raise.

For once, therefore, a man woke up and saw that what mattered was not to proclaim democracy but to see the full reality, not to follow slogans, but to see things as they are. This would be particularly important today, for people would then realize that the events which reign with such blood and terror over the whole of humanity are guided and directed from just a few centres. People will never realize this if they persist in the delusion that nation is fighting nation, and allow the European and American Press to lull them to sleep over the kinds of relations that are said to exist between nations. Everything said about antagonism and opposition between nations only exists to cast a veil over the true reasons. For we shall never arrive at the real truth if we feed on words in order to explain these events, but only if we point to actual people. The problem is that this tends to be unpalatable today. And the man who woke up and wrote these statements in 1910 also presented some highly unwelcome accounts in his book. He produced a list of fifty-five individuals who are the real rulers and exploiters of France. The list can be found in Francis Delaisi's *La*

Democratie et les Financiers, 11 written in 1910; the same man has also written *La Guerre qui vient*, a book which has become famous. In his *La Democratie et les Financiers* you will find statements of fundamental significance. There you have someone who has woken up to reality. The book contains impulses which allow one to see through much of what we should see through today, and also to cut through much of the fog which is made to wash over human brains today. Here again, we must resolve to look to reality.

The book has, of course, been ignored. It does, however, raise issues which should be raised all over the world today, for they would teach people much about the reality which others intend to bury under all their declamations on democracy and autocracy and whatever the slogans may be. The book also gives an excellent exposition on the extremely difficult position in which members of parliament find themselves. People think they can vote according to their convictions. But you would have to know all the different threads which tie them to reality if you wanted to know why they vote for one thing and against another. Certain issues really must be raised. Delaisi does so. Thus, for example, he considers a member of parliament and asks the question: Which side should the poor man support? The people pay him three thousand francs a year and the shareholders pay him thirty thousand francs!' To pose the question is to answer it. So the poor dear man gets his three-thousand-franc allowance from the people, and thirty thousand francs from the shareholders! I think you will agree it is a good piece of proof, a sign of real acumen, to say: How nice that a socialist, a man of the people like Millerand 12 has gained a seat in parliament! Delaisi's question goes in another direction. He asks: How far can someone like Millerand, who was earning thirty thousands francs a year for representing insurance companies, be independent?

So for once someone did wake up. He is well aware of the threads which run from the actions of such an individual to the different insurance companies. But such things, reported by someone who is awake and sees the truth, are ignored. It is, of course, only too easy to talk about democracy in the Western world. Yet if you wanted to tell people the truth you would have to say: 'The man called so and so is doing this, and the one called so and so is doing that.' Delaisi has found fifty-five men — not a democracy but fifty-five specific individuals — who, he

says, govern and exploit France. There, someone has discovered the real facts, for in ordinary life, too, a feeling must awaken for the real facts.

Here is something else from Delaisi: There was once a lawyer who had all kinds of connections, not just insurance companies, but centres of finance, financial worlds. But this lawyer wanted to aim even higher; he wanted sponsorship not only from the worlds of finance, industry and trade, but also from the academic world of the French Academy. This is a place where the academic world can raise one to the sphere of immortality. There were two 'Immortals' within the Academy, however, who were involved in illegal trust dealings. They found it perfectly possible to combine their work for immortality with trust dealings which the law of the land did not permit. Then our sharp-witted lawyer defended the two Immortals in court and managed to get them off, to whitewash them so that no sentence was passed. They then had him admitted to the ranks of the 'Immortals'. Science, responsible not for the temporal things of the world but for things eternal and immortal, made itself the advocate of this selfless lawyer. His name is Raymond Poincar. 13 Delaisi tells the story in his *La Democratie et les Financiers*.

It is not a bad thing to know these things, which are ingredients of reality. They must be seriously considered. And one is guided to develop something of a nose for reality when one takes up anthroposophy, whilst the materialistic education people have today, with innumerable channels opening into it from the Press, is designed to point not to the realities but to something which is cloaked in all kinds of slogans. And if someone does wake up, as Delaisi did, and writes about how things really are, how many people get to know about it? How many people will listen? They cannot listen, for it is buried by — well, by a life that again is ruled by the Press. Delaisi shows himself to be a bright person, someone who has gone to a lot of trouble to gain real insight. He is no blind follower of parliamentarianism, nor of democracy. He predicts that the things people think are so clever today will come to an end. He says so expressly, also with reference to the 'voting machine' — which is approximately how he puts it. He is entirely scientific and serious in his discourse on this parliamentary voting machine, for he understands the whole system which leads to these 'voting machines', where people are made to believe that a convinced majority is voting against a mentally

unhinged minority. He knows that something else will have to take the place of this if there is to be healthy development.

This is not yet possible, for people would be deeply shocked if you were to tell them what will take its place. Only people initiated into spiritual science can really know this today. Forms which belong to the past will definitely not take its place. You need not be afraid that someone speaking out of anthroposophy will promote some kind of reactionary or conservative ideas; no, these will not be things of the past, but they will be so different from the 'voting machine' which exists today that people will be shocked and consider this madness. Nevertheless it will enter into the impulses of evolution in time. Delaisi, too, says: In organic development certain parts lose their original function and become useless but still persist for some time; in the same way, these parliaments will continue to vote for quite some time, but all real life will have departed from them.

You know that human beings have parts of the body which are like this. Some people can move their ears because the muscles for this existed in the past. We still have those muscles, but they have become atavistic and have lost their function. This is how Delaisi sees the parliament of the future; parliaments will be such atavistic remnants which have died and will drop off, and something quite different will come into human evolution.

I have quoted Delaisi and his book which appeared not so long ago, in 1910, to show you that there really are enough people — for one such individual will be enough for many thousands. It is important, however, not to ignore these people. Apart from my efforts to introduce you to the laws of spiritual life and the impulses of spiritual life, I also regard it to be my function to draw attention to significant elements in present-day life. It means, of course, that initially you will hear aspects called significant in these lectures which are not considered significant in life outside, if you find them mentioned at all. The things we do must be radically and thoroughly different from those which are done outside. And we can only truly follow the science of the Spirit in the way it should be followed if we accept this in all its depth and seriousness".
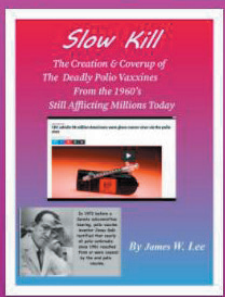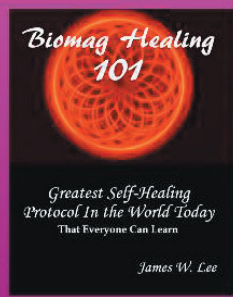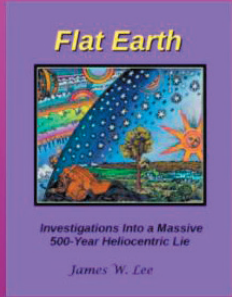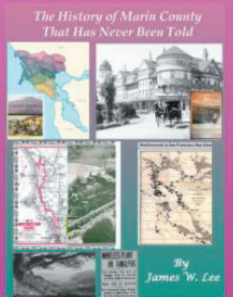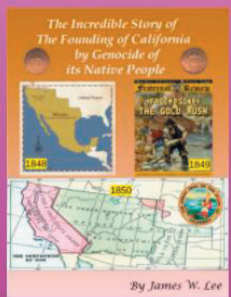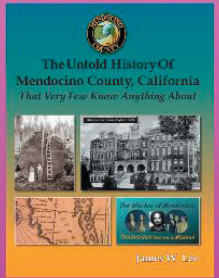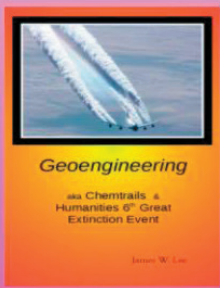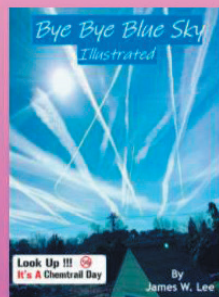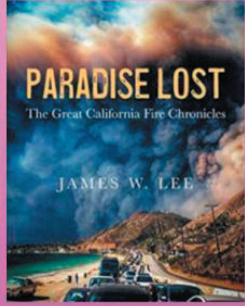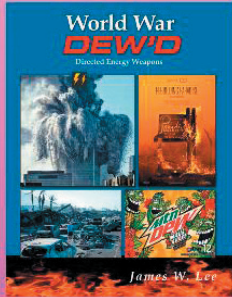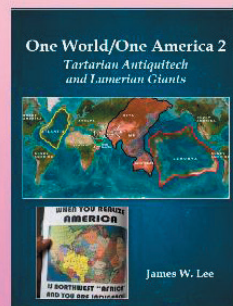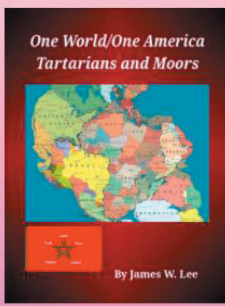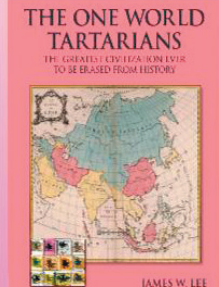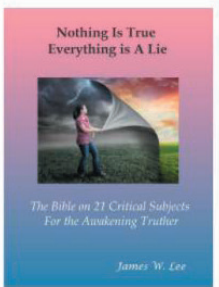
James (Jamie) Lee, resides in the county of Mendocino in Northern California growing biodynamic and organic food at his 100-yr. old farm that he stewards for future generations.

He graduated from the school of business at San Diego State University as well as attended the Green MBA program at New College in Santa Rosa, California.

He has had over 25 years' experience working on Wall Street beginning working for the investment banking firms, Furman, Selz, Inc. in New York City as an Institutional Sales Trader. He then moved back to San Francisco, California to work for Robertson, Colman, Stephens Investment Bank as a VP of Institutional Sales. In 1991, he founded a small investment/research boutique, JWL Investments, before walking away from Wall Street in 2007 to become a Truth Activist to try and help wake the world up to what he learned was going to be no less than the enslavement of all humanity through vaccine inoculations.

He spends most of his days now analyzing, investigating and exploring the hidden occult world behind the power bases we see in our government institutions today that few are even aware of, but should be made known to all.

His work has been published on many alternative news websites including Waking Times, Activist Post, Philosophers-Stone, Reddit, Beforeitsnews.com, David Icke, StoptheCrime.net, ElanaFreeland.com, Rense.com, Natural News, Alex Jones, Sage of Quay and 2015 Most Censored Stories as well as appeared on the internationally syndicated evening news show, Breaking the Set with Abby Martin in November of 2014. He was on the show because he helped spearhead historical legislation that he helped get passed in Mendocino County, California in November of 2014. The first ever laws passed in the country declared local rights of self-governance and community determination preempting state, federal and international law.

His social media sites are:

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BIRTH PLACE: EARTH
RACE: HUMAN
POLITICS: FREEDOM
RELIGION: LOVE