

GLOSSARY

Aleister Crowley

A famous influential occultist who via the philosophy of Friedrich Nietzsche became known as the “wickedest man in the world”, “The King of Depravity”, and “The Great Beast 666”. Around 1904 he coined the injunction “Do as thou wilt” which encourages men to spurn the will of their Maker and abandon every moral inhibition, i.e., be gods ourselves and do exactly as we please.

Alice Baily

A Theosophist who founded the Lucis Trust (originally named the Lucifer Publishing Company) in 1922 which distributed her writings on occult teachings, "esoteric" psychology and healing, astrological and other philosophic and religious themes. She is credited with being the mother and matriarch of the New Age movement, a range of spiritual or religious practices and beliefs which rapidly grew in the Western world during the 1970s.

Apotheosis

The glorification of a subject to divine levels. The treatment of a human being, or other living thing, or an abstract idea in the likeness of a deity. Ultimately, “apotheosis” is Lucifarian.

Artificial Intelligence

Artificial Intelligence (AI) refers to the ability of machines to carry out human tasks and replicate human behavior effectively. There are two primary types Weak and Strong AI. (*See GRINS Technology*)

- Weak AI is AI trained and focused to perform specific tasks. This form drives most of the AI that surrounds us today such as Apple's Siri, Amazon's Alexa, IBM Watson, and autonomous vehicles.
- Strong AI is a theoretical form of AI where a machine would have an intelligence equaled to humans; it would have a self-aware consciousness that has the ability to solve problems, learn, and plan for the future.

Barbara Marx Hubbard

A Theosophist and creator of Conscious Evolution — Evolution by Choice, not by Chance. A philosophy of directed evolution directed by the human species. The belief is humans control their evolutionary upgrade. (*See Conscious Evolution*)

Biohacker

A growing movement of “do-it-yourself” bio labs set up in basements, kitchens, and garages throughout the world whose goal it is to re-write the DNA of living organisms, including themselves using inexpensive CRISPER gene editing technology. (*See CRISPER Cas9 Technology*)

Cas9

Cas9 protein is a nuclease, a type of enzyme that can precisely cut DNA sequences allowing for other sequences to be inserted in its place. (*CRISPR Cas9 Technology*)

Conscious Evolution

Refers to the theoretical ability of human beings to be conscious participants in the evolution of their cultures, or even of the entirety of human society, based on the “*evolution by choice, not by chance*” gospel. Modern day prophets of this New Age philosophy include Pierre Teilhard de Chardin (Jesuit priest), Barbara Marx Hubbard (Theosophist), Neale Donald Walsch (author of the series *Conversations with God*), and Pope Francis.

Chimera

A chimera is essentially a single organism that's made up of cells from two or more "individuals", i.e. it contains two sets of DNA, with the code to make two separate organisms.

Christian Transhumanism

A belief that leads to a conscious evolution to Christ, a seamless continuum to deification through technology. The counter to this belief is that Paul said our hope is in the resurrection. Any move away from our human genome through Adam is moving away from being a man created in God’s image. Christ died for man. (*See Conscious Evolution*)

CRISPR Cas9 Technology

CRISPER stands for Clustered Regularly Interspaced Short Palindromic Repeats. CRISPRs are specialized stretches of DNA. CRISPER gene-editing technology is an inexpensive gene-editing tool that can be used to cut out and alter bits of DNA. Cas9 protein is a nuclease, a type of enzyme that can precisely cut DNA sequences allowing for others to be inserted. Its promise raises ethical concerns due to the growing number of home-based biohackers using inexpensive CRISPER gene-editing kits. (*See Biohacker*)

Cybernetics

As a transdisciplinary approach, cybernetics is concerned with the "control and communication between the biological and the machine" e.g., the blending of humans and technology. (*See Cyborg*)

Cyborg

A cybernetic organism ("cyborg"). In Information Technology, it is defined as an organism with both biological and technological components. Humans can be seen as cyborgs in various situations, e.g. the use of artificial implants. *(See Cybernetics)*

DNA Mods

DNA modifications shared by the international biohacking community to crowdsource genetic engineering while avoiding red tape that impedes university and corporate research. *(See Biohackers)*

Error Catastrophe

The extinction of an organism as a result of excessive mutations. In the case of humans, excessive harmful genetic mutations over the course of human history. Current conservative estimates show that there are over one thousand detrimental nucleotide mutations, per person, per generation and over 10,000 deleterious diseases due to genetic defects. According to population geneticists, this is increasing at an *alarming rate*.

Friedrich Nietzsche

A German philosopher who supplied evolution with a purpose by claiming it wasn't random or happenstance. Its purpose was to bring about the Übermensch or Überman. He claimed the Überman will be as different from us today as man is from an ape. This was to usher in the pinnacle of evolution called the "Will to Power". *(See Will to Power)*

GRINS Technology

Emerging technologies rapidly growing along an exponential growth curve predicted to catalyze into what analysts are calling the Post-human revolution. These technologies include Genetics, Robotics, Artificial Intelligence, Nanotechnology and Synthetic Biology. *(See Law of Accelerating Returns)*

Gene Therapy

The transfer of corrected gene to cells with an endogenously defective gene. The genes are not manipulated by artificial means, simply replaced. *(See and contrast with Genetic Manipulation)*

Genetic Manipulation

Also called genetic engineering, this is a general term for any method which manipulates genetic material (gene modification). Gene manipulation includes gene splicing. *(See and contrast with Gene Therapy)*

Genome

The complete genetic information (either DNA or, in some viruses, RNA) of an organism, typically expressed in number of basepairs.

Germline DNA

Refers to tissue derived from reproductive cells (egg or sperm) that become incorporated into the DNA of every cell in the body of the offspring. A germline mutation may be passed from parent to offspring.

Germline Genetic Engineering

Enables permanent alterations to the hereditary profile of the human species. *(See Germline DNA)*

Helena Blavatsky

A famous occultist who in 1875 and founded The Theosophical Society which greatly influenced proteges such as Alice Baily, Barbara Marx Hubbard, and Alistair Crowley. *(See Theosophy)*

Hive Mind

A form of communication in which everyone would be connected to everyone telepathically, and could all share their thoughts, memories, and even dreams with one another. Essentially the crowdsourcing of knowledge. The concept of “hive mind,” or collective intelligence, is being explored within the context of such fields as biology, robotics, and political science. [Revelation 17:13](#)

Homo deus

The “man god” which describes a potential next stage in human evolution where we control our own destinies and further evolution rather than being shaped or limited by nature’s mechanisms of life. This could mean attaining immortality, for instance, through the use of replacement organs, cybernetics, gene manipulation, computerized brain emulation, or a combination of all these and other means of extending life, thus creating a more powerful biological caste.

Human Artificial Chromosomes (HACs)

Large artificial DNA sequences constructed in the laboratory to function like a human chromosome.

Human Genome Project

An international scientific research project created to determine the base pairs that make up human DNA, and of identifying and mapping all of the genes of the human genome from both a physical and a functional standpoint. *(See Genome)*

Humanoid

A nonhuman creature or being with characteristics (such as the ability to walk upright) resembling those of a human. For example, recently Saudi Arabia granted a humanoid robot called Sophia citizenship. *(See Cyborg)*

Hybrid Age

A time in which a conflux (or hybridization) of emerging technologies will provide the tools to radically alter the sociobiological construct of the human species. [Genesis 6](#)

Inevitability Thesis

a.k.a. Technological Imperative, states that once a technology is introduced into society, what follows is the inevitable development of that technology. Once set in motion, the developmental progression of any useful technology is unavoidable, unstoppable and irreversible, even if it poses a catastrophic risk to society itself, e.g. the atomic bomb.

Immunoprophylaxis by Gene Transfer

(I.G.T) is an altogether different vaccination from traditional vaccination. Instead of injecting a piece of a virus into a person, in order to stimulate the immune system, synthesized genes are shot into the body, usually intramuscularly.

Law of Accelerating Returns

This law, coined by Ray Kurzweil, states that technological development in the twenty first century will continue to progress exponentially. This means that instead of experiencing one hundred years of progress over the course of this century, we will experience the equivalent of 20,000 years. (*See GRINS Technology*)

Liberation Theology

Invented by the Jesuits in the 60's, liberation theology is a social and political movement within the Catholic church that attempts to interpret the gospel of Jesus Christ through the lived experiences of oppressed people. Jesuits are historically sympathetic to communism, and this theology as it has been practiced and thought, has caused a tremendous amount of controversy.

Lipid Nanoparticles

An advanced medical technology, nanoparticles that are made of hydrogel, which contains graphene oxide (poison to humans) and are strong immunosuppressants which produce disease causing genetic material that can cause cancers, inflammatory diseases, genetic disorders, infertility and such. Current Covid 19 genetic therapy contains these nanoparticles.

Metaphysical

The branch of philosophy that studies the principles of being, identity and change, space and time, causality, necessity and possibility. It includes questions about the nature of consciousness and the relationship between mind and matter. (*See Transcendence*)

Nanotechnology

Nanotechnology, at the molecular level, is a multidisciplinary scientific field undergoing explosive development. The genesis of nanotechnology can be traced to the promise of revolutionary advances across medicine, communications, genomics and robotics.

Nanotechnology in medicine (nanomedicine), includes the development of nanoparticles for diagnostic and screening purposes, artificial receptors, DNA sequencing using nanopores, manufacture of unique drug delivery systems, gene therapy applications and the enablement of tissue engineering (synthetic biology). (See *GRINS Technology*)

Pierre Teilhard de Chardin

A French Jesuit priest, scientist, paleontologist, theologian, philosopher and influential teacher of the Catholic Church. He was Darwinian in outlook and the author of several influential theological and philosophical books. Teilhard has had a profound influence on the New Age movements and has been described as "perhaps the man most responsible for the spiritualization of evolution in a global and cosmic context". (See *Liberation Theology*)

Posthumanism

The idea that humanity can be transformed, transcended, or eliminated either by technological advances or the evolutionary process; artistic, scientific, or philosophical practice which reflects this belief. Posthumanists challenge the notion that humans are and always will be the only agents of the moral world. They argue that in our technologically mediated future, understanding the world as a moral hierarchy and placing humans at the top of it will no longer make sense. (See *Transhumanism*)

Ray Kurzweil

American computer scientist and futurist who pioneered pattern-recognition technology and proselytized the inevitability of humanity's merger with the technology it created. (See *Law of Accelerating Returns*)

Respirocytes

Artificial red blood cells that enable target organisms the ability to hold its breath for extended periods of time and offer a massive jump in cardiovascular endurance. Applied as an experimental technology in Super Soldiers. (See *Super Soldiers*)

Singularity

Also referred to as Technological Singularity, the singularity is that point in time when all the advances in technology, particularly in artificial intelligence (AI), will lead to machines that are smarter than human beings. *Ray Kurzweil predicts 2045 for the Singularity which is when we will multiply our effective intelligence a billion-fold by merging with the intelligence we have created.* (See *Law of Accelerating Returns*)

Super Soldiers

A “fictional” concept military soldier, often capable of operating beyond normal human limits or abilities either through genetic modification or cybernetic augmentation. (See *Cybernetics*)

Synthetic Biology

Synthetic biology is a cutting-edge discipline that builds new forms of life and biological functions not found in nature. Rather than building on “natural” nucleic acids, synthetic biology imagines an entirely new form of DNA. It is a branch of science that encompasses a broad range of methodologies from various disciplines, such as biotechnology, genetic engineering, molecular biology, molecular engineering, systems biology, membrane science, biophysics, chemical and biological engineering, electrical and computer engineering, control engineering and evolutionary biology. (See *GRINS technologies*)

Technocracy

A government by technicians; specifically : management of society by technical experts. A governance model of governance wherein decision-makers are chosen for office based on their technical expertise and background. A technocracy differs from a traditional democracy in that individuals selected to a leadership role are chosen through a process that emphasizes their relevant skills and proven performance, as opposed to whether or not they fit the majority interests of a popular vote. (See *Techno-populism*)

Technological Imperative

a.k.a. Inevitability Thesis, states that once a technology is introduced into society, what follows is the inevitable development of that technology. Once set in motion, the developmental progression of any useful technology is unavoidable, unstoppable and irreversible, even if it poses a catastrophic risk to society itself, e.g. the atomic bomb.

Techno-populism

Is either a populism in favor of technocracy or a populism concerning certain technology usually information technology or any populist ideology conversed using digital media. (See *Technocracy*)

Techno-spiritualism

Finding God through techno music, surfing the net, mind machines, and/or other technological advances. A merger of technology and spirituality where information and communication technological advances assist in humans’ spirituality.

Technological Imperative (Inevitability Thesis)

Posits that once a technology is introduced into society, what follows is the development of that technology. Put another way, when set in motion, the developmental progression of any useful technology is unavoidable, unstoppable, and irreversible, even if it poses a catastrophic risk to society itself. Nuclear weapons are a good example of this reality.

Theosophy

The Theosophical Society was founded by Helena Petrovna Blavatsky, a Russian spiritualist and philosopher who claimed to have a range of psychic powers including telepathy and clairvoyance. Theosophy is a religious philosophy based on a combination of Asian beliefs and occultism and greatly influenced proteges such as Alice Baily, Barbara Marx Hubbard, and Alistair Crowley.

Transcendence

A state of being or existence above and beyond the limits of material experience. (See *Übermensch*) [Isaiah 57:15](#), [Jeremiah 23:23](#)

Transgenics

The production of an organism or cell via one species into which one or more genes of another species have been incorporated. [II Samuel 23:20](#)

Transhuman Eugenics

Advocates call transhumanism ‘self-directed evolution’, an exact repeat of a slogan used by early 20th-century eugenicists. These new eugenics combines biotechnology, nanotechnology, neural interfaces, and related sciences to design a superior man and thus a new form of social Darwinism—the enhanced and the unenhanced. (See *Transhumanism*)

Transhumanism

A belief that humans should strive to transcend the physical limitations of the mind and body by technological means. It is a philosophy favoring the use of science and technology, especially neurotechnology, biotechnology, and nanotechnology, to overcome human limitations and improve the human condition. Ultimately Transhumanism is about prolonging life and becoming eternal. [Revelation 9:6](#) (See *Posthumanism*)

Turing Test

The Turing Test is a method of determining whether a machine can demonstrate human intelligence. Further, if a machine engages in a conversation with a human, how to process the data that has been demonstrated by the machine. 2029 is the consistent date Ray Kurzweil predicts for when an AI will pass a valid Turing test and therefore achieve human levels of intelligence. (See *Singularity*)

Übermensch

“Beyond Man” or “Overman”. Coined by Friedrich Nietzsche, the Overman represent the highest ideal and final destination in the evolutionary ascent of the human species. Overman is to man what man is to ape. More than a biological upgrade of the human species, the Overman transcends human morality. (See *Post-humanism*, *Transcendence*)

Will to Power

A central concept in the philosophy of 19th-century German philosopher Friedrich Nietzsche. Best understood as an irrational force, found in all individuals, that can be channeled toward different ends. It is an "unexhausted procreative will of life". There is will to power where there is life and even the strongest living things will risk their lives for more power. This suggests that the will to power is stronger than the will to survive. *(See Friedrich Nietzsche)*