

The following is the Glossary from Dr. T.D. Hall's book *Lifting the Earth*.

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Big Change, The. A phrase I use to describe the evolution of Earth and the human species in the period 2000 to 2020. As part of this evolution, the current dominant foundational paradigm of the West (materialistic scientism) will be replaced by a new Earth- and people-friendly life vision termed scientific holism, or simply *holism*.

Consciousness. (1) Universe may be resolved into two things—intelligence (data) and awareness (consciousness). Consciousness is data processing. This is my *working* definition, by no means the full definition. In organic life, the smallest unit of awareness is termed an IMP (integral membrane protein) complex. (2) The term *consciousness* is widely used to describe a human state of mind, as in the phrase “Christ consciousness.” See David Hawkins' *Power vs Force* for a complete description of the consciousness scale, from misery consciousness at the bottom to Christ consciousness at the top.

Enlightenment. (1) “Enlightenment” means simply that you stand in the light of truth. You know, *you really know*, what's what in life. See Truth. (2) In Western culture, the eighteenth century “Enlightenment” was a period in which the new science established by Francis Bacon, Isaac Newton and others bore political fruit. One of those fruits was the American Revolution. (3) We are in the opening years of a New Enlightenment, one based on the new physics and new biology. The political fruit of this Enlightenment will be “holocratic” government. See Holocracy.

Foundational Paradigm. A life vision paradigm on which a civilization is based. See the chapter titled “The Pattern of Human History” for discussion. In my writings of the mid-nineties, I refer to this sort of paradigm as a “basal paradigm.”

Fractal evolution. A leading edge theory of evolution developed by Dr. Bruce Lipton. Main points of the theory: (1) The major theme of biological evolution is the increase of organismic intelligence; (2) fractal mathematics and geometry play a key role in the design of the organic means by which intelligence is increased; and (3) evolution is punctuated by fractal leaps, as evidenced in cell evolution by the leap from prokaryote (the first cell) to eukaryote. See www.bruce-lipton.com.

Freethinker. Being a freethinker doesn't mean you have “nothing to do with orthodoxies of any sort” or with the opinions of other people. It means simply that you think for yourself, i.e., your primary reliance is upon your own reason. See Reason.

Ground Crew. A human being is a two-part invention, a combination of a field of consciousness that is sometimes called higher self and the physical expression, or “body.” The latter part I call the “ground crew” component.

Holocracy. Government of the people (as a whole), by the people (as a whole), for the people (as a whole). Lincoln was prescient; his famous “government of the people, by the people, for the people” didn't describe the American system of his time or ours, but it does describe a holocratic system.

Holo-model. An abbreviation of “holographic model, or theory, of universe.” For an introduction to holographic theory of universe, read Michael Talbot's *The Holographic Universe* and/or Itzhak Bentov's *Stalking the Wild Pendulum*. Leading edge physics, biology and geometry/math support the understanding that the universe is a holographic reality.

Individualism. The political philosophy at the heart of the original American system (egalitarian republicanism). This philosophy (outlined by Thomas Paine) holds that as individuals existed before governments, governments must have been established originally to serve the interests of individuals. Opposite of individualism is socialism, a

contraction of *social organism*. Socialism maintains that the welfare of the social organism trumps the welfare of individuals.

Malthusianism. An Internet definition: “A brand of the Manchester School capitalist-type political/economic thought developed during the industrial revolution on the basis of the writings of the Reverend Thomas Robert Malthus.” Another Net definition: “The theory that population increase would outpace increases in the means of subsistence.” My definition: The chief ideological antigen afflicting the modern world. Disguised as a valid scientific theory, the Malthus doctrine is the Pandora’s Box of the modern period.

Materialistic Scientism. (1) The West's current dominant foundational paradigm, which is based on Newtonian scientific materialism and the Darwinian presumption of material causation of life. (2) Every life vision paradigm has its priesthood. In the mid-nineties, I was interested to discover that the “Church of Scientism” (as I called Darwinism then) is modeled in many ways on the Roman Catholic Church.

Mordor World Order. My term for what the conspiracy writers call the “New World Order.” I think it important to understand that the original New World Order was independent republicanism, as formulated in the Constitution of the United States. It is the standard operating procedure of the dark side to co-opt movements that have power; like many other popular movements, the original New World Order was co-opted. I think Mordor World Order a very accurate name for the current “New World Order,” given its predatory character. The ideological bases of the MWO are Malthusianism and Darwinism. Malthusianism views “over-population” as the greatest threat to civilization and recommends governmental regulation of the mortality rate.

Mother Earth hypothesis. The hypothesis that the Earth is both singular and sentient. Based on Lipton science, this hypothesis succeeds the Gaia hypothesis, which denies sentience.

New Culture. Culture based on the new physics, new biology and new philosophy.

New Philosophy. Philosophy based on the understanding that philosophy is “the science of science.” Its primary job is to establish the “rules” of inquiry, especially scientific inquiry, and to critique theories that represent themselves as scientific.

Orthodoxy. An honorific term that means, literally, *standard teachings*, i.e., the teachings for the masses. If you're content to live on standard ideological food-thought, go for it. Have a good meal. Orthodoxies are represented as “the true teachings” of the Great One, but are in fact alternate teachings, for the most part. In the religions, the various orthodoxies have served to divide believers and so may be considered the root of sectarian violence. This sort of violence, it may be observed, usually has to do with the issue of succession (“Who or what is the legitimate successor to the Great One?”) In fact, there is NO human successor to the Great One. The only reliable “successors” to the Great Ones are the teachings of the Great Ones.

Paradigm. What is a “paradigm”? The intellectual community hasn't quite decided yet. Read the work of futurist Hazel Henderson, and you'll learn that just about everything is a paradigm; read the work of theologian Ken Wilbur, and you'll learn that paradigms don't exist. I offer a very basic definition: A paradigm is a fancy word for “model.” The model may be very simple, such as three ping pong balls glued together to represent an H₂O molecule; or it may be very complex, a *vision of life*, such as the vision of life represented in the *Bible* or in Darwin's *Origin of Species* or in the body of research and writings supporting the holographic theory of universe, which I refer to in this book as the “holo-model. When I talk paradigms, I'm talking life vision paradigms. These are very, very important; they are the ideological foundations of societies and civilizations.

Physics is master (“leader”) science among the physical sciences. The other physical sciences must follow (i.e., must be aligned with) leading edge physics if they themselves are to be considered up to date. Orthodox biology (neo-Darwinism) is not aligned with leading edge physics; Lipton biology (“Consciousness drives biology, not the other way around”) is aligned.

Reason. “Reason,” as I define it, refers to all your personal faculties for discovering what's what in life. Those faculties include a wide range of capabilities, many of which are not ordinarily considered rational. “Intuition,” for example, or “directed dreaming.” Early in *Lifting the Earth*, I suggest that a new Age of Reason is coming our way. This new Age will be built upon the above definition of reason. The original Age of Reason had a less inclusive definition, one that boiled down to the proposition that reasonable belief is belief that is empirically demonstrable, meaning belief supported by evidence from the perceivable, “explicate” realm. Explicate reality is no longer the base-line referent where truth-seeking is concerned. Nowadays, we recognize the implicate realm (intelligence/consciousness) as the base-line referent. The implicate realm has primacy.

Scientific holism. The emerging life-vision paradigm on which future civilization will be based. (Replaces materialistic scientism, the current ideological basis.) This paradigm is comprised of all scientific studies supportive of the idea that universe is a *one thing*, a humongous cell as it were.

Scientism. The representation of dogma as scientifically sound, often in the face of contradictory evidence.

Social holism. A term describing applications of scientific holism to social theory and practice. (Replaces social Darwinism, current ideological basis of the social sciences.) As physics is the leader of the physical sciences, social holism will become the leader philosophy of the social sciences, including religion. The day will come when the social sciences must align with social holism, or fall into obsolescence. Dr. Bruce Lipton's theory of fractal evolution is a key component of the scientific holism paradigm, and so, in present writings, I refer to social holism as “social fractalism.”

Syntropy. A term coined by Buckminster Fuller to describe the integrative power of universe (Replaces the inelegant term “negentropy.”) Syntropy, Fuller demonstrated, is twice as powerful as entropy.

Truth. Consciousness has primacy, not anything physical; and, accordingly, the new base-line referent of truth is consciousness. This allows us to understand what Jesus the Christ meant when he said, “Follow my word ... you will know the truth, and the truth will set you free.” He was saying, “Follow my consciousness and you will know the truth that I’m well aware of, the truth that you, being gods, are the makers of truth.” In the seemingly paradoxical terms of Bashar, “All truths are true.” It would appear that historically, we humans have been looking for truth in all the wrong places—outside of ourselves. The truth that “sets us free” is the fact that we are the truth-makers.

Universe. The model of universe I use is based on information systems theory. For a good introduction to this theory, see William L. Duncan's “The Quantum Universe: An Information Systems Perspective” (www.critical-path.itgo.com/Articlesanscover.html). “The advent of quantum physics and the concepts comprising quantum mechanics,” Duncan writes, “have resulted in speculation by some of the world's foremost thinkers that the most fundamental building block of the perceivable universe ... is information.” Universe is a system. All systems have four parts: Inputs, processing, outputs, and memory. The leading edge scientific model of universe regards the inputs as information, the processing as consciousness, the output as perceivable universe, and the memory as non-local (everywhere).

Y2K8-12. Abbreviation of 2008 to 2012. The “Mother Earth set” (single cell, human body, planet Earth) may be extrapolated to include universe. Membrane expansion at the single-cell fractal level signifies consciousness increase. Universe is known to be expanding, and so it may be presumed that universe itself is evolving. Evolution is mandatory for all sub-systems existing within the macro-system (multi-verse). Historically, human evolution has been rather slow, and so the Y2K8-12 period may be interpreted as a “catch-up event.”