

## To the truth minded potential reader:

Every WIKIPEDIA quote below was downloaded 11/10/021. The inserts between the WIKIPEDIA extracts are all mainstream, verifiable – i.e., “textbook.” We could keep in mind, everything from blood letting to throwing virgins into sacrificial wells to stop the drought has been, quote, ‘the scientific consensus.’

WIKIPEDIA Climate Controversy: “.... some people have attempted to convince the public that .... climate change is not because of human influence -- attempting to sow doubt in **the scientific consensus.**”

SCIENCEALERT *Ancient Ice has Revealed the CO2 Cycle of Earth going back Nearly 2 Million years*, by Carly Cassella, 1/10/2019: “Ancient air bubbles trapped in the Antarctic ice sheet .... dating back roughly 1.5 million years .... contain ‘amazingly low’ CO2 levels, according to paleoclimatologist Yige Zhang from Texas A&M University ... who [told Science Magazine](#) he found the results “quite interesting”. [The CO2 level as measured is no higher than pre-industrial levels – author.] These are the first direct observations of atmospheric greenhouse gases before the ice ages on Earth began to grow longer, and they suggest something other than a long-term decline in CO2 was at play to shift our planet's entire ice age cycle.”

Geerts, B. & Linacre, E. 2002, *'Ice Cores, CO2 Concentration & Climate'*. Accessed 23 June 2007 from URL: <http://www-das.uwyo.edu/~geerts/cwx/notes/chap01/icecore.html>. "Carbon dioxide and methane (main greenhouse gases) occur in higher concentrations during warm periods; the two variables, temperature and greenhouse gas concentration, are clearly consistent, yet it is not clear what drives what. The correlation coefficient is 0.81 between CO2 content and apparent temperature, on the whole. During deglaciation the two varied simultaneously, but during times of cooling the CO2 changed after the temperature change, by up to 1000 years. This order of events is not what one would expect from the enhanced greenhouse effect."

Krauskopf, K.B. 1967, *Introduction to Geochemistry*, McGraw-Hill/Kogakusha, Tokyo. p.617: "The carbon of sedimentary rocks was nearly all derived from CO2 that once existed in the atmosphere .... the amount of buried carbon exceeds that in the present atmosphere, oceans, and organisms by a factor of about 600 times. .... Beyond any reasonable doubt, the amount of carbon now in the air is only a tiny fraction of the amount that has existed at some time in the geologic past. This result can be interpreted in several ways. One extreme possibility is that the atmosphere at some early period was extremely dense ... [consisting] ..... chiefly of CO2, and that the activity of plants plus the deposition of carbonate sediments has gradually reduced the amount to its present low value, 0.0003 atmospheres [increased to 0.0004 since writing]. This is an unlikely hypothesis, for it would mean that we are living at the very end of the history of life on our planet. .... A rough calculation of the carbon balance indicates that CO2 in air will fall to a level too low to support plant life within a few centuries, unless some other source of the gas is available. Since the geologic record gives evidence for the continuous existence of living organisms for ... 4 billion years, the CO2 content of air cannot have dropped far below its present figure for a long time. And it is

scarcely believable that the present 0.0003 atmospheres has been reached only now after 4 billion years of steady depletion. An obvious additional source of carbon dioxide is volcanic activity. .... "

Author's note: A balancing act? With the faeries twiddling the inlet valves day to day to keep plants alive whilst making the weather? We could have been hothouse Venus. That's of the order of 12 entire atmospheres pure CO<sub>2</sub> beneath our feet and in the waters! What stops the Earth becoming Space junk, like all the other Space junk? Find out in this book. There is a thermostat, and it is not turned on and off by faeries, power stations, automobiles, nor yet volcanoes. Carbon is here for an essential reason – as is science.

WIKIPEDIA The Solar System: "... formed .. from .. a large molecular cloud. ... The centre, where most of the mass collected, became increasingly hotter ... . As the contracting nebula rotated faster, it began to flatten into a ... disc with ... a protostar at the centre. The planets formed by accretion from this disc."

NASA's *Genesis* Space Retrieval team announced (on-line) March 10, 2008, that analysis of a silicon wafer from *Genesis* showed that the Sun has a higher proportion of oxygen-16 relative to the Earth, Moon, Mars, and bulk meteorites. This implies that an unknown process depleted oxygen-16 from the Sun's disk of protoplanetary material prior to the coalescence of dust grains that formed the inner planets and the asteroid belt. .... Target material showed that implanted solar wind nitrogen has a 15N/14N ratio of  $2.18 \times 10^{-3}$ , that is,  $\approx 40\%$  poorer in 15N relative to the terrestrial atmosphere. The 15N/14N ratio of the protosolar nebula was  $2.27 \times 10^{-3}$ , which is the lowest 15N/14N ratio known for Solar System objects. This result demonstrates the extreme nitrogen isotopic heterogeneity of the nascent Solar System and accounts for the 15N-depleted components observed in Solar System reservoirs.

Chemical variability had already been discovered by the *Galileo* probe.

Britannica – on-line – Composition of Jupiter:

"The elemental abundances in Jupiter's atmosphere can be compared with the composition of the Sun. If, like the Sun, the planet had formed by simple condensation from the primordial solar nebula that is thought to have given birth to the solar system, their elemental abundances should be the same. A surprising result from the Galileo probe was that all the globally mixed elements that it could measure in the Jovian atmosphere showed the same approximately threefold enrichment of their values in the Sun, relative to hydrogen."

Taylor, S.R., 1998 *Destiny or Chance: Our Solar System and its Place in the Cosmos*, Cambridge University Press, Cambridge, p. 171. "Curiously enough, the plane in which the planets lie is tilted at 7 degrees to the equator of the sun. This is rarely discussed. Perhaps some late torque twisted the gaseous nebula ..... ." P. 211: "Nothing resembling our solar system has been discovered." P.207: "..... the possibility that a copy might exist of our solar system, or the Earth .. is .. unlikely."

Brush, S.G., 1996 *A History of Modern Planetary Physics, Vol. 3*. Cambridge University Press, Cambridge, p.91. "Attempts to find a plausible naturalistic explanation of the origin of the solar system began about 350 years ago, but have not yet been .... successful..... ."

Author's note: The authors of certain comedies, make out intelligent design to be a denial of science and truth. They design their theories with neither design nor intelligence – design and intelligence are not science! They will write a sentence which they claim to be intelligently designed, then assert that they themselves with their writing capacities were never intelligently designed! By simply applying facts, we can easily build our home in Space. We may even be able to find our way to the bathroom – if we apply intelligent design. S.G. Brush may yet have his successful explanation of the solar system ..... !!

WIKIPEDIA Our Moon: "The standard ... hypothesis suggests that a Mars-sized body .. impacted the .. Earth ... then accreted to form the Moon. This collision also resulted in the 23.5° tilted axis of the Earth, thus causing the seasons."

SCIENCEALERT. *Earth's Rotation Is Slowing Down* .... by Michelle Starr, 2/08/021: "We know, based on the fossil record, that days were just 18 hours long 1.4 thousand million years ago.. ."

Author's note: A brief internet search reveals 3 standard, legitimate hypotheses of lunar origin – Fission from the Earth, Co-Formation alongside Earth, and Capture. Almost as soon as the first rocks had been brought back from the moon, world leading mineralogist, A.E. Ringwood, deduced from the evidence a planet-wide sloughing event linked with extreme volcanism as the source of the moon. Because of some clear chemical similarities Earth- Moon, he logically made Earth the donor. (Earth and Planetary Science Letters v. 95.) The peoples in organizations earmarked Lunar Origin suddenly were out of a job, almost before the job began! They headed off unemployment by creating the giant impact hypothesis. This giant impact was supposedly not long after Earth coalesced, giving the moon close on 4 thousand million years in orbit of Earth. The Earth was surfaced by waters almost since its inception, it is constantly slowed in its spin rate through tidal interaction, and a glance at the 18 to 24 hr lengthening of the day over 1.4 thou. mill. yrs suggests it should theoretically have been spinning at a rate of something akin to once every 2 hours at moon formation, 4 thousand million years ago. Planets the size of Earth spinning every 2 hours theoretically fling to pieces. They can not exist.

Ringwood was correct in his sloughing-volcanism and the people whose job it was to investigate lunar origin were correct in figuring a way to keep employed in the slough. Join in a survey of the stone planets to deduce which of the 4 main stoney planets was in fact the most likely donor – provided it also supplied materials to the Earth itself, thus giving the chemical similarity; Donor- - Earth – Moon.

WIKIPEDIA Evolution Controversy: "... species were once widely believed to be fixed products of divine creation, but since the mid-19th century, evolution by natural selection has been established by the scientific community as an empirical scientific fact."

Rev. John Wesley, 1703-91, preacher, prolific author, concluded, "There is a prodigious number of continued links between the most perfect man and the ape." He thus foreshadowed the discovery of roughly 90% genetic commonality between human and chimp DNA. He was followed up in this conclusion by Sir Richard Owen, 1804-92, who presented his *Law of Progression from the General to the Particular* to the British Association for the Advancement of Science in 1846, more than a decade before Darwin and Wallace published. He demonstrated vertebrates and possibly other species besides to be transformations of a template or templates, designed to be transformed. This was half a century before people began to clearly understand even the atom, and a full century before DNA. He made the technically correct observation that species were predestined to realize as modifications of an 'archetype', through some then unknown but divinely engineered process. This happened at a point in time, without compromising the empirical scientific fact that one species can not give birth to another in the common meaning of birth. Lamarck had already postulated response to environmental circumstance as a factor in species design.

A species can be created as information destined to manifest as a tangible organism once the information is transmitted to or actuated in living cells. Thus species are indeed fixed products of divine creation, the mechanism being an analogue of tree growth. New growth on a tree manifests as a product of pre-existing information, the branches serving as conduits but not as creators and not as genetic parents. New growth on a tree pre-exists as information, perhaps interactive information, and becomes tangible as an outcome of the relevant processes. The tree of life in the midst of Eden was a real mechanism. It was the mechanism of evolution. Although we can no longer tap it for eternal youth, studying its technicalities as foreshadowed by people such as Wesley and Sir Richard Owen, must be very relevant to human health?

It is an empirical scientific fact that no human baby would survive in the scrub for an hour, with chimps as parents. It is also an empirical fact that perfect information at work in our bodies would equal perfect health, an earthly utopia – and evolution as a technical process relied upon information systems.