

WILSON CLOUD CHAMBER: NEGATIVE FEEDBACK AGAINST AGW BY CLOUDS

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ABSTRACT¹

The IPCC natural climate change denialists simply ignore the full extent of the *massive* quantitative negative cloud feedback data (from Spencer et al²) which offset if they don't totally *cancel out* the naïve heating predictions due to CO₂ increases. The lower air pressure and temperature above the surface causes sunlight-warmed evaporated water vapour to rise and condense into cloud cover which dims and cools the surface below.

Go further up in altitude and the air gets cleaner, with less dust and condensation nuclei (it's the high air density at sea level which keeps fine dust suspended for long periods; as air density decreases higher up, dust falls out faster; in a vacuum dust would accelerate downward at 9.8ms⁻²). It's analogous to a *Wilson cloud chamber*, where air ions from cosmic rays act as condensation nuclei that attract water molecules and set off cloud formation. This produces vapour trails around the tracks of alpha and beta particles, and charged cosmic ray collision particles. Nigel Calder, the former *New Scientist* editor, has correlated the inverse cosmic ray cycle with radiosonde temperature (Fig. 1).

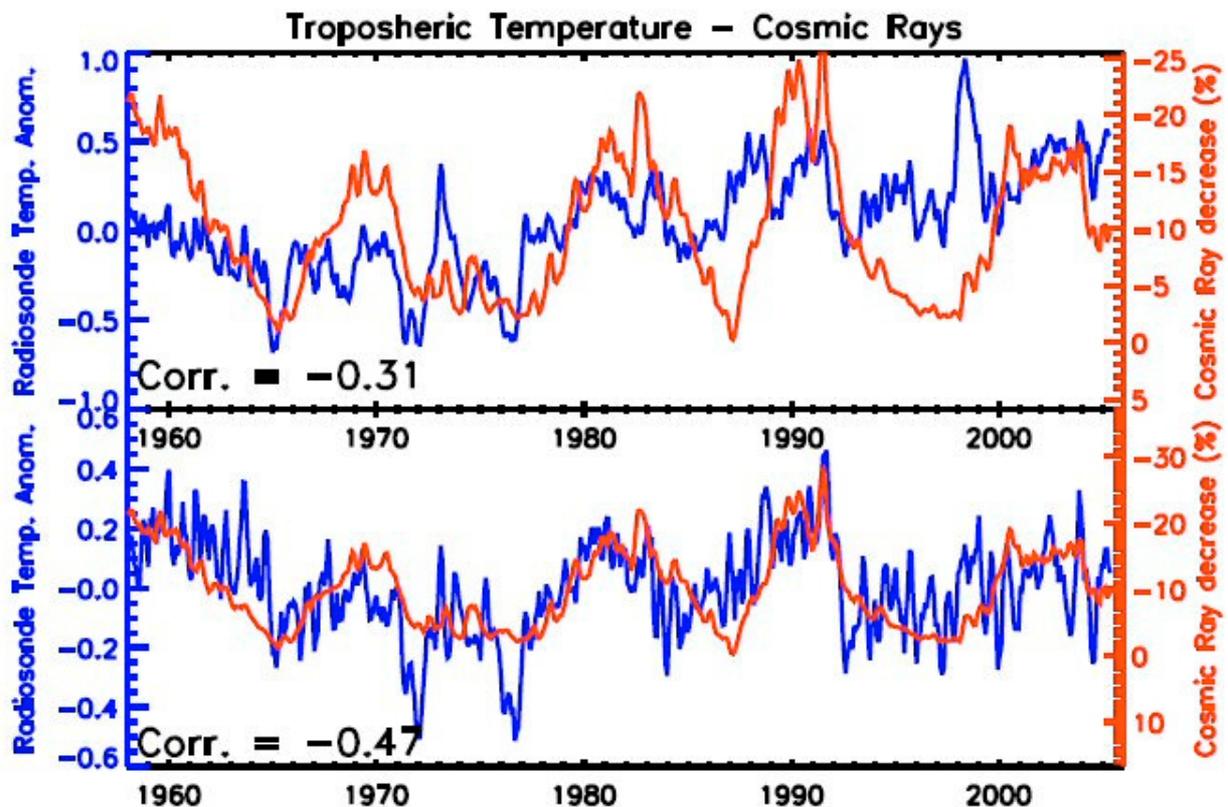


Fig. 1: <http://calderup.wordpress.com/2012/03/03/climate-physics-101/> The lower the cosmic ray intensity, the greater the temperature! This is precisely what the Wilson cloud chamber mechanism predicts for cloud cover such as cirrus (around 15,000 feet). Cosmic rays boost Wilson cloud cover, increasing Earth's albedo, cooling the planet!

Calder's "theory" of Wilson cloud chamber is *not an opinion or a "speculative theory"*, it's a hard fact-based theory, going back to the earliest days of nuclear physics. Whether Calder's correlation is based on the world's best data for temperatures is another question, but I think this is the kind of mechanism that at least contributes to the Earth's temperature fluctuations. By ignoring this physical mechanism entirely, the IPCC descends into pseudoscience. Their approach is to ignore Spencer and Calder, instead of objectively investigating mechanism other than AGW.

The hockey stick curve is wrong due to negative feedback from cloud cover. The variation in cloud cover as a function of temperature opposes the effect of air temperature on tree growth and ice molecule sublimation. When earth is hot, there is more high altitude cirrus cloud due to evaporation of water, and this reduces the sunshine for photosynthesis and ice sublimation. *Fact!* This effect opposes the effect of air temperature (which promotes tree growth. *Fact!*

The effect is quantitative: greenhouse experiments on the rate of growth of trees under varying air temperature do not allow for the fact that there is more cloud cover when the planet heats up. Therefore, the correlation used between air temperature and tree growth is inaccurate. I state that this is a quantitative effect on the error margins in the IPCC tree ring proxies: they underestimate the temperature fluctuations error bars. The actual air temperature varies dramatically, but because cloud cover increases with global warming, tree growth is less affected than their greenhouse data suggest. (Fig. 2.)

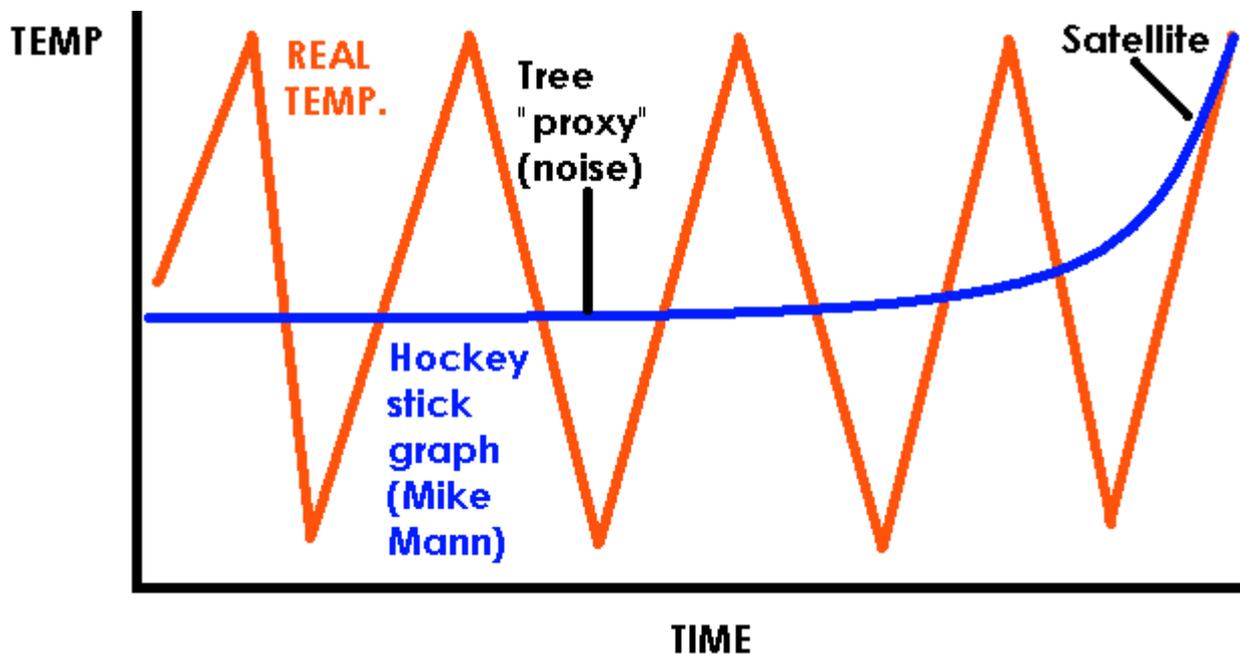


Fig. 2: The "error bounds" in the hockey stick curve are the fiddle. It's true that global warming exists. What's not true is the fiddles and fudges used to censor out the true extent of natural variations in order deliberately to correlate recent temperature rises simplistically to CO₂ rises². *Earth's temperature fluctuates widely, but this has less effect on tree ring growth and ice sublimation than the IPCC believes, because as the air temperature goes up the cirrus cloud cover increases which partially cancels the increased growth of trees and the increased sublimation of ice (both of which depend on sunlight exposure to trees and ice, not just air temperature as the IPCC assume).* Trees of identical species in similar soil grow at very different rates depending on exposure to sunshine for photosynthesis. What stops this kind of objective quantitative research is the fact that it's not going to profit anyone, apart from the taxpayer. The politicians and "professionals of science" receive politically influenced research grants and "saving the universe" hero worship/votes, etc. IPCC models are incorrect because they omit the Wilson cloud chamber effect entirely, and Spencer's negative feedback water data. All of the IPCC models are wrong!

Try saying this, and you are into classic taboo territory, in which it is socially nice to tell lies and pretend that CO₂ is causing the temperature rise in the contrived hockey stick, which mashes together a horizontal line from tree ring proxies where naturally variable temperature swings are cancelled out by corresponding cloud cover variations, to more recent satellite data which shows a real temperature swing upward which isn't seen in the tree ring proxy falsehood. There is a 50% chance of increasing or decreasing natural temperature swings, since a variable can increase or decrease with time (two possibilities). CO₂ has an effect, but due to negative feedback (increased cloud cover to reflect sunlight away as the earth warms up), there is a thermostat in place which the IPCC exclude from

the entire range of their climate models. The IPCC assumes (without evidence) that 100% of the temperature rise since satellite data arrived has been due to CO₂ and related greenhouse gases. This is a pseudoscientific assumption.

To make this assumption look credible, the IPCC uses the lie of the tree ring proxy data, which don't correlate to temperature since cloud cover affects photosynthesis, just as cloud cover affects the sublimation of oxygen isotopes from surface ice which goes on to form the ice-core "temperature record". This allows them the hockey stick fiddle, and to claim that recent temperature changes are unprecedented, correlate with CO₂ output, and are not natural random fluctuations. The geological evidence shows that negative feedback from cloud cover prevents CO₂ rises from affecting temperature: most major CO₂ levels changes lag behind temperature swings. Temperature is regulated by the Wilson cirrus cloud chamber effect, which controls the natural global variations in temperature. When cloud cover decreases, temperature rises and this results in a rise in CO₂ due to a proliferation of CO₂ emitting animals in the warmer climate, faster than CO₂ absorbing rainforests can expand. Hence, geological record temperature rises preceded CO₂ rises. The IPCC approach to science is epicycles and lying propaganda.

There is no data correction method known for cloud cover; all these studies assume implicitly (never explicitly) that by taking more and more data, local variations in cloud cover will cancel out. This assumes that the mean global cloud cover is not varying as a function of the global mean temperature. In fact, as temperature rises, mean cloud cover increases due to evaporation, and this reduces the mean amount of sunlight available to trees. Tree ring growth consequently doesn't correlate with mean global temperature as strongly as greenhouse-calibrated tree ring proxies, which suggest falsely that temperature variations prior to say 1900 were smaller than the real temperature variations. This is why the "official" error bars on individual data sets of tree-ring proxies are far too small. The real fluctuations individual temperature sets would be far greater still than the fluctuations on the data in the "official" hockey stick curve.

This also applies to the temperature proxy of using the ration of oxygen-16/18 isotopes, since sunshine on the surface of Vostok ice increases sublimation of ice to H₂O vapour, regardless of the air temperature: sunlight supplies infrared energy directly to the water molecules in the ice crystals. This cloud cover effect on Vostok ice core data is ignored by the IPCC. There is no foolproof correction method. You simply can't resolve two variables from one piece of measured data. You cannot deduce both temperature and cloud cover variations from tree rings or oxygen ratios.

There is direct evidence in the data since 1960, where tree ring proxies indicate a smaller temperature variation than direct temperature data measurements. Ice cores aren't available over the entire earth's surface for a fairly obvious reason (summer temperatures), so it's polar data only. Tree rings are the major proxies, introducing random noise into the "temperature" data sets whose average gives the flat part of the hockey stick curve.

There's a huge scatter and disagreement in the temperature proxies (oxygen isotope ratios, tree ring data) used for the hockey stick prior to circa 1900, when you take account of the cloud cover effect I've explained. So Mann averaged a huge number of differently fluctuating temperature proxies, to obtain the constant temperature part of the hockey stick. If that's wrong, and the temperature really was fluctuating wildly before the 20th century (as critics claim citing the Medieval warm period and the iced Dickensian Thames in the 1850s), then the correlation between recent CO₂ and temperature rise may not be so impressive. If the temperature is always fluctuating with a period of a century or so, then for any given century there's a 50% chance of rising temperature and 50% of falling. So the correlation is not proof of causation. Even if you have a billion or a trillion falsely analyzed oxygen isotope ice core and tree ring data sets, if you ignore cloud cover variations (increasing cloud cover as global temperature rises), you're not doing science.

The only way the IPCC get a big disaster prediction is to assume positive feedback from water evaporation, boosting global warming. However, water vapour can't have a self-feedback that's positive, or else Earth would be boiling in a runaway greenhouse effect. Because Earth isn't in a runaway greenhouse effect naturally, you know that the greenhouse properties of ocean evaporated H₂O are somehow limited in nature. You don't see anyone announcing that dihydrogen oxide must be banned because it could all evaporate from the oceans and roast the world.

Although water vapour absorbs IR, when too much water evaporates, it heats up, rises buoyantly, then expands and cools until the air gets saturated and the water turns to cloud droplets which shadow (and cool) the surface below. Dr Roy Spencer published some data on this negative feedback from clouds in monsoons; it seems H₂O has positive feedback (as IPCC assume) for small temperature rises due to CO₂, but has negative feedback (opposing CO₂) for higher temperature rises. This subtle effect is what's been missed out. Clearly, it must exist or we wouldn't exist; it would be in a runaway greenhouse world.

AGW started out in 1896 in the "genuine" idea by Arrhenius (famous for his reaction rate equation) that CO₂ will increase temperature. He falsely believed without any evidence about cloud cover and its negative feedback or the reason why there was not a runaway greenhouse effect from water vapour on earth, that trace gases were responsible

for ice ages. If you look at the actual correlations in Vostok ice core data for trapped CO₂ bubbles and oxygen isotope ratios, you see some correlation, but vitally the temperature changes in many spikes slightly before the CO₂. So it suggests that a temperature rise killed off some rainforests and thus reduced global photosynthesis of CO₂ to oxygen, allowing CO₂ levels to rise as a result of temperature rises. This is the exact opposite to the CO₂ temperature-driving mechanism Arrhenius speculated. Arrhenius was wrong.

You can never be “wrong” when you want to save the planet. It’s not about science, so much as a emotional claptrap. The same is true of superstring theory: it’s emotionally defended as “beautiful” and “the work of great minds”. This kind of emotion is a goalpost that is switched for falsifiable predictions whenever needed. It’s pure hubris, the kind of propaganda poured out by Dr Goebbels and later the Moscow based World Peace Council during the Cold War. There is a point at which conformity becomes dogma, and professionalism becomes conformity. Then professionalism is concerned with dogma. At some point, however, let’s assume that the critics come up with a viable alternative theory. By that time, the mainstream science has hardened into a orthodoxy supported by billions of people and trillions of dollars. *The popularity of the facts will then be received about as well as Jesus by the High Priest. The only option is to ignore or shoot the messenger. This is where the fascism come in.*

This was the *liebestraum* problem tackled by a certain German chancellor in the 1930s. The traditional solutions to overcrowding is starvation. AGW will help ensure this because the economic resources being invested in AGW will take away those resources from the usual poverty-fighting efforts, as the global recession deepens. You can’t have your cake and eat it. Sustainable wind power and carbon balancing schemes are expensive and what is spent preventing an imaginary AGW disaster will be unavailable to help prevent mass starvation when harvests fail. Debt will limit responses. However, I don’t think any doomsday scenario is real. There are automatic feedback mechanisms in place. When overpopulation really gets bad, most people (with the exception of some regional irresponsibles) will start having smaller families because the expense of having many kids is excessive. Similarly, when pollution really gets bad, if something can be done about it, people will do it. E.g., the New York sewage system and London sewage system histories. People live with problems until a real nuisance, then solve them. Predictions of doom creeping up by accident while everyone looks the other way except for scientific journals that censor alternatives and criticisms of the lying propaganda, are absurd (see Herman Kahn’s “The resourceful earth”). Doom creeps up because of censorship of criticisms by mainstream dictatorial fascist movements which disguise themselves as planet saving, zero-risk groupthink idealism.

The pacifist movement led by Cyril Joad’s Oxford Union 1933 pacifist motion (which encouraged the new dictator Hitler to do what he wanted) is a perfect example of the “why take the risk?” approach of these idealists. They always claim – without proof – that the only risk is from the alleged danger they hype (i.e., the “risk” that Britain would become “war minded” if it tried to stop the Nazis by force rather than by peaceful collaboration, civilized talking, peace deals, and mutual cooperation pacts). They ignore the risks from the courses of action they propose, while exaggerating the risks from the course of action they oppose. In order to prevent criticism, they shoot the messenger in fascist style whenever anyone disagrees with them, e.g. see [Cyril Joad’s attack on Winston Churchill in his August 1939 best-seller “Why War?”](#) The danger since the time of Jeremiah has been excessive doom-mongering (usually for fame, political power, or financial profit), not doomsday. Doomsday claims are used to “justify” costly political moves like unjustified wars, dictatorships, and genocide. Ignoring critics is key to this ongoing process.

“‘Science says’ has replaced ‘scripture tells us’ but with no more critical reflection on the one than on the other. ... the masses still move by faith. ... I have fear of what science says, not the science that is hard-won knowledge but that other science, the faith imposed on people by a self-elected administering priesthood. ... In the hands of an unscrupulous and power-grasping priesthood, this efficient tool, just as earlier ... has become an instrument of bondage. ... A metaphysics that ushered in the Dark Ages is again flourishing. ... Natural sciences turned from description to a ruminative scholarship concerned with authority. ... Our sales representatives, trained in your tribal taboos, will call on you shortly. You have no choice but to buy. For this is the new rationalism, the new messiah, the new Church, and the new Dark Ages come upon us.”

– Jerome Y. Lettvin, *The Second Dark Ages*, paper given at the *UNESCO Symposium on “Culture and Science,”* Paris, 6-10 September 1971 (in Robin Clarke, *Notes for the Future*, Thames and Hudson, London, 1975, pp. 141-50).

“Scepticism is ... directed against the view of the opposition and against minor ramifications of one’s own basic ideas, never against the basic ideas themselves. Attacking the basic ideas evokes taboo reactions ... scientists only rarely solve their problems, they make lots of mistakes ... one collects ‘facts’ and prejudices, one discusses the matter, and one finally votes. But while a democracy makes some effort to explain the process so that everyone can understand it, scientists either conceal it, or bend it ... No scientist will admit that voting plays a role in his subject. Facts, logic, and methodology alone decide – this is what the fairy-tale tells us. ... This is how scientists have

deceived themselves and everyone else ... Science itself uses the method of ballot, discussion, vote, though without a clear grasp of its mechanism, and in a heavily biased way.”

– Professor Paul Feyerabend, *Against Method*, 1975 (final chapter).

“Crimestop means the faculty of stopping short at the threshold of any dangerous thought. It includes the power of not grasping analogies, of failing to perceive logical errors, of misunderstanding the simplest arguments ... and of being bored or repelled by any train of thought which is capable of leading in a heretical direction. Crimestop, in short, means protective stupidity.”

– George Orwell, 1984.

“... wisdom itself cannot flourish, and even the truth not be established, without the give and take of debate and criticism. The facts, the relevant facts ... are fundamental to an understanding of the issue of policy.”

– J. Robert Oppenheimer, 1950.

“I use the term “groupthink” ... when the members’ strivings for unanimity override their motivation to realistically appraise alternative courses of action.” (p. 9)

“... the group’s discussions are limited ... without a survey of the full range of alternatives.” (p. 10)

“The objective assessment of relevant information and the rethinking necessary for developing more differentiated concepts can emerge only out of the crucible of heated debate, which is anathema to the members of a concurrence-seeking group.” (p. 61)

“One rationalization ... was that the Japanese would never dare attempt a full-scale assault against [Pearl Harbor] Hawaii because they would realize that it would precipitate an all-out war.” (p. 87)

“... in 1914 the French military high command ignored repeated warnings that Germany had adopted the Schlieffen Plan ... Neville Chamberlain’s ... circle of close associates ... urged him to give in ... in exchange for ... promises that [Hitler] would make no further demands” (pp. 185-6)

“Eight main symptoms run through the case studies of historic fiascoes ... [1] an illusion of invulnerability ... [2] collective efforts to ... discount warnings ... [3] an unquestioned belief in the group’s inherent morality ... [4] stereotyped views of enemy leaders ... [5] dissent is contrary to what is expected of all loyal members ... [6] self-censorship of ... doubts and counterarguments ... [7] a shared illusion of unanimity ... (partly resulting from self-censorship of deviations, augmented by the false assumption that silence means consent)... [8] the emergence of ... members who protect the group from adverse information that might shatter their shared complacency about the effectiveness and morality of their decisions.” (pp. 197-8)

“... other members are not exposed to information that might challenge their self-confidence.” (p. 206)

– Dr Irving L. Janis, *Victims of Groupthink*, Houghton Mifflin, Boston, 1972. (Janis exposed the Hiroshima duck-and-cover successes in his 1951 book, *Air War and Emotional Stress*.)

“... the legal principle of wilful blindness: you are responsible if you could have known, and should have known, something which instead you strove not to see. ... Their claim not to know is no excuse under the law. Since they could have known, they were responsible. ... many, perhaps even most, of the greatest crimes had been committed not in the dark ... but in full view of hundreds or thousands of people who simply chose not to look and not to question. ... global warming: big public blunders caused or exacerbated by a reluctance to confront uncomfortable facts. ... We can’t notice and know everything: the cognitive limits of our brain simply won’t let us. That means we have to filter or edit what we take in. So what we choose to let through and to leave out is crucial. We mostly admit the information that makes us feel great about ourselves, while conveniently filtering whatever unsettles our fragile egos and most vital beliefs. ... Ideology powerfully masks what ... is obvious, dangerous or absurd ... Fear of conflict, fear of change keeps us that way. An unconscious (and much denied) impulse to obey and conform shields us from confrontation ... It oils the wheels of social intercourse ... Perhaps it is the sheer utility of wilful blindness that sucks us into the habit in the first place. It seems innocuous and feels efficient. ... Ideologues, refusing to see data and events that challenge their theories, doom themselves to irrelevance. Fraudsters succeed because they rely on our desire to blind ourselves to the questions that would expose their schemes. ... Some of the most inspiring people in this book are those who have had the courage to look, a fierce determination to see. ... we may think being blind makes us safer, when

in fact it leaves us crippled, vulnerable and powerless. But when we confront facts and fears, we achieve real power and unleash our capacity for change.”

– Margaret Heffernan, *Wilful Blindness*, Simon and Schuster, 2011, pp. 1-5. [Emphasis added.]
“Denialism” can be directed both ways in science. It’s just a vacuous piece of playground name-calling. What matters is the substance of the science, not how fashionable something is. Fashionability matters for getting funding, of course, and this is where Lord Acton’s “All power corrupts...” comes in. Scientists are no more ethical than anyone else.

Educational psychologist Lawrence Kohlberg’s “Stage and Sequence: the Cognitive Development Approach to Socialization” (in D. A. Goslin, Ed., *Handbook of Socialization Theory and Research*, Rand-McNally, Co., Chicago, 1969, pp. 347-380) lists six stages of ethical development:

- (1) Conformity to rules and obedience to authority, to avoid punishment.
- (2) Conformity to gain rewards.
- (3) Conformity to avoid rejection.
- (4) Conformity to avoid censure. (Chimps and baboons.)
- (5) Arbitrariness in enforcing rules, for the common good.
- (6) Conscious revision and replacement of unhelpful rules.

The same steps could be expected to apply to scientific ethical development. However, the disguised form of politics which exists in science, where decisions are taken behind closed doors and with no public discussion of evidence, stops at stage (4), the level of ethics that chimpanzees and baboons have been observed to achieve socially in the wild.

An old example of a power-corruption by the “obviously correct theory”-crank consensus of big shot authority is Ptolemy’s earth-centred cosmos, leading to the Pope’s burning of Bruno in 1600 for heresy, and the arrest of Galileo. Recently, a media-hyped “do-gooder” groupthink science quack was French medical Nobel Laureate and crackpot Dr Alexis Carrel, whose 1935 eugenics best-seller *Man the Unknown* popularised achieving utopia by putting alleged trouble-makers into gas chamber, without even any trial (a Nazi 1936 reprint sadly set the stage for an enthusiastic implementation at Auschwitz).

“... when innovations creep into their games and constant changes are made in them, the children cease to have a sure standard of what is right ... There can be no worse evil ... Change ... is most dangerous ...”

- Plato (429-347 B.C.), *The Laws*, Book VII, 360 B.C. (A general defense of authoritative despotism.)

“Fallible as we may be in our upbringing of children, we now cherish and defend their freedom to develop their own minds. It seems unnatural to us that these growing minds, in which the future of the human race lies, should be subjected to gross manipulation at the hands of propagandists. People who are inclined to say that we could be just as well off under the ***s should pause to reflect ... For if you want children’s minds to develop, you must not poison them with important illusions. You must let their minds be free to observe and judge.”

- Dr Edward Glover, *The Psychology of Fear and Courage*, Penguin, 1940, pp. 125-6.

“A general State education is a mere contrivance for moulding people to be exactly like one another: and the mould in which it casts them is that which pleases the predominant power in the government, whether this be a monarch, a priesthood, an aristocracy, or the majority of the existing generation; in proportion as it is efficient and successful, it establishes a despotism over the mind ...”

- John Stuart Mill, *On Liberty*, 1859.

“The very magnitude of the power over men’s minds that a highly centralised and government-dominated system of education places in the hands of the authorities ought to make one hesitant before accepting it too readily.”

- Professor F. A. Hayek, *The Constitution of Liberty*, Routledge and Kegan Paul, London, 1960, p. 379.

“The student ... is accustomed to being told what he should believe, and to the arbitration of authority. ... Ultimately, self-confidence requires a rational foundation. ... we should face our tasks with confidence based upon a dispassionate appreciation of attested merits. It is something gained if we at least escape the domination of inhibiting ideas.”

- Professor Cecil Alec Mace, *The Psychology of Study*, 1963, p90.

“Children lose interest ... because a natural interest in the world around them has been replaced by an unnatural acceptance of the soundness of certain views, the correctness of particular opinions and the validity of specific claims.”

- David Lewis, *You can teach your child intelligence*, Book Club Associates, London, 1982, p. 258.

“... it is once for all clear from the very appearances that the earth is in the middle of the world and all weights move towards it. ... Now some people, although they have nothing to oppose to these arguments, agree on something, as they think, more plausible. ... the earth as turning on the same axis from west to east very nearly one revolution a day ... never would a cloud be seen to move toward the east nor anything else that flew or was thrown into the air. For the earth would always outstrip them in its eastward motion, so that all other bodies would seem to be left behind and to move towards the west.”

- Claudius Ptolemy (100-178 AD), *Almagest*, Book I, part 7, *That the Earth does not in any way move locally*. Translated by R. C. Taliaferro, Great Books of the Western World, volume 16, 1952, pp. 11-12. (This proves that Aristarchus’s solar system was not simply ignored, but was falsely attacked by the mainstream using false, deluded “arguments” which were speculative and built on a basis of fluff or quicksand. Note also that when Bruno was burned at the stake in February 1600 for saying that the earth rotates, he had *evidence* for the solar system in that the planets Venus and Mars are *always* observed to be in the same hemisphere as the sun when seen from Earth: neither planet was ever seen in the opposite direction to the sun. This, Bruno argued, is because they orbit the Sun, not the Earth, and are orbiting closer to the sun than the earth. This is the reason Bruno was burned. If he was simply talking without evidence, he would have been ignored, which is the first line of defense of status quo against radical progress. The second line of defense is to ridicule progressives. The third is to burn them. Many politically biased “historians” and “scientists” incorrectly claim that the problem was simply a lack of evidence for the solar system proposed in 250 BC by Aristarchus of Samos. Not so. It was bias. Note in particular that Copernicus failed to get rid of epicycles; he simply applied epicycles to Aristarchus’s solar system. It was Kepler in 1609 who began making progress in removing epicycles by replacing them with elliptical orbits which better fitted the motion of the planet Mars as observed carefully by Brahe.)

“Ptolemy and the Peripatetics think that nature must be thrown into confusion, and the whole structure and configuration of our globe destroyed by the Earth’s so rapid rotation ... what structure of iron can be imagined so strong, so tough, that it would not be wrecked and shattered to pieces by such a mad and unimaginable velocity? ... all atmosphere ... rotate with the globe: the space above ... is a vacuum; in passing through vacuum even the lightest bodies and those of least coherence are neither hindered nor broken up. Hence the entire terrestrial globe, with all its appurtenances, revolves placidly and meets no resistance.”

- Dr William Gilbert (1540-1603), *On the Loadstone and Magnetic Bodies and on the Great Magnet the Earth*, 1600, book 6, chapter 3. (Translation: P. Fleury Mottelay, John Wiley and Sons.) (This shows how the vacuous arguments attacking a new theory were dismissed. However, the bigoted would simply ignore or dismiss Gilbert’s refutation as being – ironically – “speculative”. This is still the political method used in “science” to censor out alternative ideas from being carefully studied, checked, and discussed. The key problem for status quo is maintaining hegemony, even hubris. It is not the number one priority of status quo to permit radical discussions of the foundations of mainstream theories.)

“It is indeed a most absurd fiction to explain natural phenomena by false causes.”

- Kepler, quoted by G. Abetti, *History of Astronomy*, London, 1974, p. 74.

“... the evidence of an ecological Kristallnacht is as clear as the sound of glass shattering in Berlin.”

- Al Gore, *Earth in the Balance*, 1992.

“After the war in the 1950’s, Guenther Schwab’s brand of environmentalism also played a fundamental role in the development of the green anti-nuclear movement in West Germany. The dropping of the atom bomb and the nuclear fallout of the Cold War helped to globalize the greens into an apocalyptic ‘peace’ movement with Guenther Schwab being one of its original spokesmen. The unprecedented destruction in Germany brought on by industrialized warfare never before seen in the history of the world only served to radicalize the German greens into an apocalyptic movement. Their hatred toward global capitalism became even more vitriolic precisely because the capitalists were now in charge of a dangerous nuclear arsenal that threatened the entire planet.”

- Mark Musser, “The Nazi Origins of Apocalyptic Global Warming Theory”, *American Thinker*, February 15, 2011.

Dr Alexis Carrel, a medical Nobel Laureate and eugenicist, wrote the pro-Nazi “scientific” eugenics gas chamber-recommending bestseller *Man the Unknown*, the first book to popularize Hitler’s “final solution”. It was still going strong in 1948 when Penguin reprinted it, after simply removing text that praised Hitler (which can be found in the 1936 and 1939 editions). Page 291: “Those who have ... misled the public in important matters [to the Nazis this meant the Jews], should be humanely and economically disposed of in small euthanasic institutions supplied with proper gases.”

Carrel also uses his alleged “authority” to be conveyor of consensus as a “scientific expert” to “pass off” as fact the lie that all feminists are ignorant of basic biology on page 91 (this is analogous to an ignorant claim in the BBC *Horizon: Science Under Attack* propaganda that the only possible problem with GM food critics may be that “critics” don’t know that plants contain genes), the lie that telepathy pseudoscience is science on page 121, the lie that Mussolini built up a “great nation” on page 205 (Penguin/Pelican books in 1948 quietly edited out Carrel’s praise of Hitler’s Nazis from the 1936 German and 1939 American editions), the lie that democracy is wrong on page 249 (where he claims “The feeble-minded and the man of genius should not be equal before the law”, without realizing that he himself is feeble-minded for writing eugenics gas chamber evil), the lie on page 269 that cities are “inhuman”, the lie on page 273 that “Modern nations will save themselves by developing the strong, not by protecting the weak”, and the lie on page 274 that “Eugenics is indispensable for the perpetuation of the strong. A great race must propagate its best elements.”

The environment is always changing and the problems are always changing. So how on earth can anybody know today ahead of time, even in principle, what is going to be “best” for the rest of eternity? It’s complete rubbish, composed of ignorant assertions that contradict the facts of evolution that requires the diversity in order to allow natural selection. If you choose to propagate an “element” that seems to be doing well today, you may find it lacks some vital gene necessary for protection against a new disease that appears tomorrow! In 1970, an analogous narrow-genetic-base plant eugenics failure was demonstrated in the USA: 70-90% of corn hybrids carried the T gene for male sterility, and these were highly vulnerable to the corn leaf blight fungus. So eugenics is a lie, because reducing diversity makes uniformity greater, so all individuals share the same vulnerability: this lack of diversity is a weakness, not a strength.

Eugenics is strongly connected in psychology with uniformity of thought: groupthink. If everyone follows the same leader (a dictator figure like Hitler or whoever), then if the leader is wrong, they all suffer. This is why even outside of genetics, eugenics of thought is a bad idea. Diversity = freedom. Eugenics = lack of diversity. Ironically since the time of Marx, socialism has been on the side of “thought eugenics”, trying to censor out alternatives of ideas, trying to make everyone think the same thoughts, trying to kill off any criticisms of mainstream thinking. Trying to stamp out dissent is the problem with socialism which Churchill warned of in 1945 in the first postwar election campaign. He lost the election, in no small part because he went over the top in making his point crystal clear: comparing socialist groupthink to “Gestapo” state police. While Churchill is widely deplored for this, it should be noted that this is actually the greatest threat to freedom, since force was required to stamp out dissent and “subversion” within fascist and USSR dictatorships. Churchill’s political honesty and openness was inexpedient, but he gave the electorate a real warning of what groupthink could lead to. *Attlee, the socialist Prime Minister who was elected in 1945, did secretly order the building of Britain’s first nuclear weapons against the USSR threat in January 1947 (less than a year after Churchill’s “iron curtain” speech), although he had been a pacifist opposed to rearmament during the 1930s when the Hitler regime was expanding its borders.*

Labour only forgot the lessons of the appeasers when the bomb’s effects were exaggerated so much that dictatorship seemed a smaller threat in the 60s.

“The process of indoctrination is made even easier by the fact that a small success rate is sufficient. During World War II, Dr H. V. Dicks made an extensive study of the psychological and political characteristics of German prisoners. Only 11 percent were Nazi ‘fanatics’, all others having some or many reservations about Nazi doctrine. This percentage did not change with the fortunes of war, nor did it change much after the war ended. In 1948, 15 percent of Germans expressed an admiration for Goebbels; and even by 1955, 10 or 11 percent of Germans under twenty-five still admired Hitler. ... Ten percent, coupled with powerful leaders, can bring about world war. War, it seems, is an activity fomented by the few for the detriment of the many.”

- Robin Clarke, *Science of War and Peace*, Jonathan Cape, London, 1971, page 220.

“We cannot go on trying to separate the responsible from the irresponsible, punish the guilty ... We are not capable of judging men. However, the community must be protected against troublesome and dangerous elements. How can this be done? Certainly not by building larger and more comfortable prisons, just as real health will not be promoted by larger and more scientific hospitals. Criminality and insanity can be prevented only by a better knowledge of man, by eugenics... Those who have ... misled the public in important matters [Jews in Nazi propaganda], should be humanely and economically disposed of in small euthanasic institutions supplied with proper gases.”

- bestseller by Alexis Carrel, 1912 medical Nobel Prize winning eugenicist and Nazi eugenics praiser and appeaser, *Man the Unknown*, 1939 edition.

“The common enemy of humanity is man. In searching for a new enemy to unite us, we came up with the idea that pollution, the threat of global warming, water shortages, famine and the like would fit the bill. All these dangers are caused by human intervention, and it is only through changed attitudes and behavior that they can be overcome. The real enemy then, is humanity itself.” – Club of Rome, *The First Global Revolution* (1993). (That report is available [here](#), a site that also contains a [very similar but less fashionable pseudoscientific groupthink delusion on eugenics](#).) The error in the Club of Rome’s groupthink approach is the lie that the common enemy is humanity. This lie is the dictatorial approach taken by paranoid fascists, both on the right wing and the left wing, such as Stalin and Hitler. (Remember that the birthplace of fascism was not Hitler’s Germany, but Rome in October 1914, when the left-wing, ex-communist Mussolini joined the new Revolutionary Fascio for International Action after World War I broke out.) The common enemy of humanity is not humanity but is fanaticism, defined here by the immoral code: “the ends justify the means”. It is this fanaticism that is used to defend exaggerations and lies for political ends. Exaggeration and lying about weapons effects in the hope it will be justified by ending war is also fanaticism. Weapons effects exaggerations both motivated aggression in 1914, and prevented early action against Nazi aggression in the mid-1930s.

“I remember very vividly, a few months after the famous pacifist resolution at the Oxford Union visiting Germany and having a talk with a prominent leader of the young Nazis. He was asking about this pacifist motion and I tried to explain it to him. There was an ugly gleam in his eye when he said, ‘The fact is that you English are soft’. Then I realized that the world enemies of peace might be the pacifists.”

- Liberal MP Robert Bernays, House of Commons, 20 July, 1934.

So it seems that the *Nazis ideas* like hot air and eugenics racism survived the destruction of WWII and were simply relabelled “eco-warriorism” and “political correctness”. The idea that evil fascist ideas died because Hitler was defeated is a big lie, according to [Fredrick Forsyth in Daily Express 11 February 2011, page 13](#):

FASCISM DIDN’T GO – IT FOUND ANOTHER NAME

MANY years ago ... I spent hours with an elderly rabbi who had fought fascism all his life. One of the wisest men I had ever met, he had the rare gift of original thought.

He was adamant fascism was not a political creed but a deeply imbued standard of behaviour. In other words, if you treat your fellow man in a fascist way, that makes you one. And he insisted there were four pillars to this behaviour.

One was a total and blind commitment to the current political and moral orthodoxy. The second was the angry repudiation of any possibility of variant thought.

He concluded this blinkered bigotry was seldom the standard of the truly evil (these were right at the very top) but of the deeply stupid.

At number three he listed a relentless no-mercy persecution of those refusing or unable to conform to the imposed orthodoxy often stemming from the anonymous denunciation and presaged by the intimidating phrase: “We have received a complaint that you ...”

The final criterion of fascist behaviour is the demand for total control of thought, speech, writing – even body language and gesture.

Looking round at the persecution, often at staggering public expense and on the basis of anonymous denunciation, of harmless Christians and others, I am struck by this. The rabbi’s four criteria of practising fascism are absolutely identical to the tenets of political correctness.

“We can’t notice and know everything: the cognitive limits of our brain simply won’t let us. That means we have to filter or edit what we take in. So what we choose to let through and to leave out is crucial. We mostly admit the information that makes us feel great about ourselves, while conveniently filtering whatever unsettles our fragile egos and most vital beliefs. It’s a truism that love is blind; what’s less obvious is just how much evidence it can ignore. Ideology powerfully masks what, to the uncaptivated mind, is obvious, dangerous or absurd ... Fear of conflict, fear of change keeps us that way. An unconscious (and much denied) impulse to obey and conform shields us from

confrontation ... It oils the wheels of social intercourse ... Perhaps it is the sheer utility of wilful blindness that sucks us into the habit in the first place. It seems innocuous and feels efficient. ... Ideologues, refusing to see data and events that challenge their theories, doom themselves to irrelevance. Fraudsters succeed because they rely on our desire to blind ourselves to the questions that would expose their schemes.”

- Margaret Heffernan, *Wilful Blindness*, Simon and Schuster, 2011, Introduction.

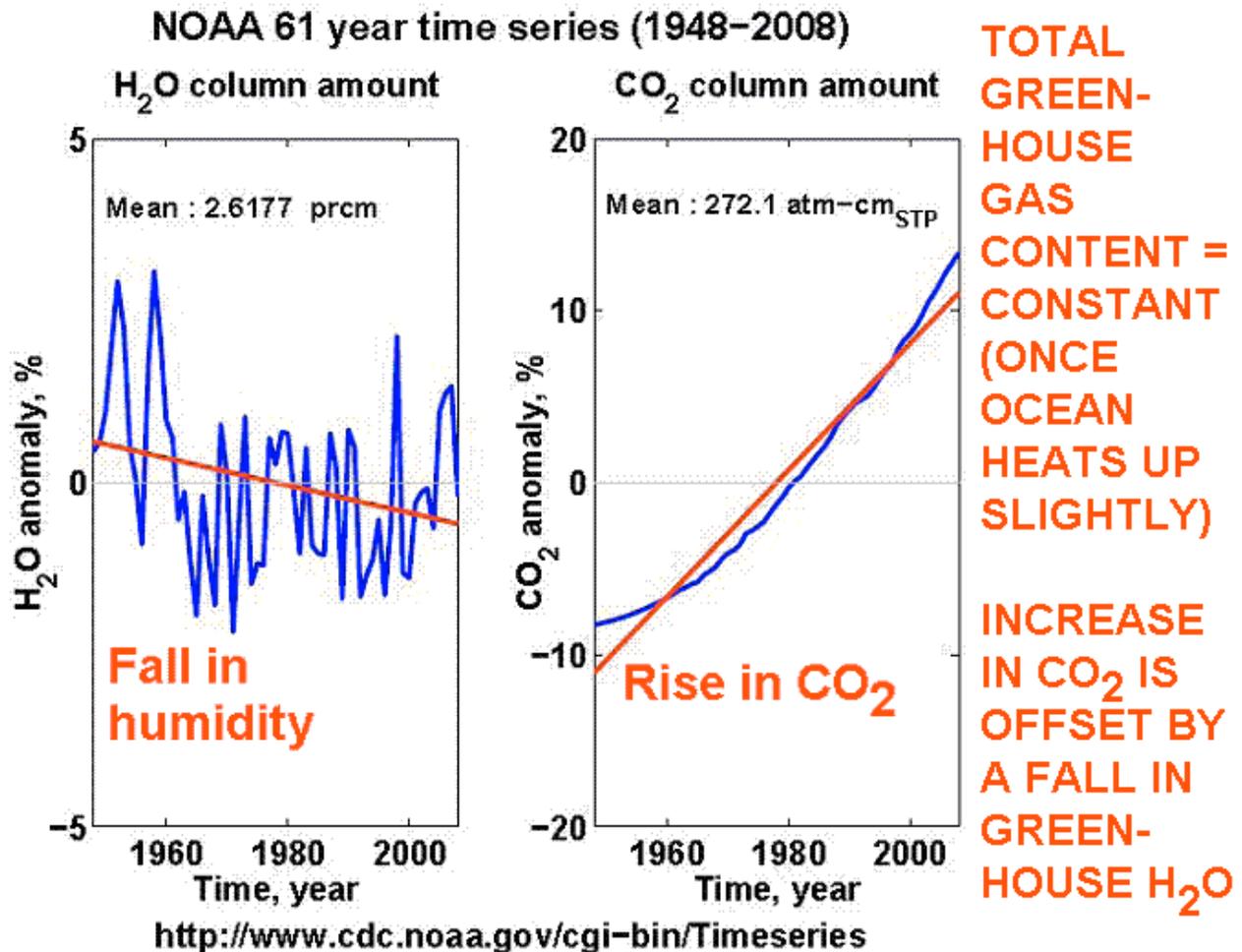


Fig. 3: to those who are not Nazis, maybe the scientific hard facts will “speak for themselves”.

“I’m against ignorance, I’m against sloppy, emotional thinking. I’m against fashionable thinking. I am against the whole cliché of the moment.”

- Herman Kahn, co-author of propaganda-disproving *The Resourceful Earth* (quoted in Paul Dragos Aligica and Kenneth R. Weinstein, Editors, “The Essential Herman Kahn: In Defense of Thinking,” Lexington Books, 2009, p271).

“Ever since writing my TV shows in the Eighties I have been talking to students, teachers and the general public and enthusing about the amazing possibilities for science and technology in the future. But over 30 years I have seen a terrible change in science education. Role models such as Dalton, Faraday and Curie are hardly ever mentioned ... Kids are introduced to science as something that is life-threatening and deprived of exploration ... They are being brainwashed into believing that science and technology is crippling the Earth and our future when exactly the opposite is true. Science education has been turned upside down by worry merchants and it is already costing us dearly in a widespread lack of understanding – it is ignorance that breeds fear ... If we scrapped completely the foolhardy and scientifically unsound chase to reduce carbon, while still aiming for greater efficiency in energy usage, we would have all the money needed to bring the Third World out of poverty, save millions of lives year on year, and create a fairer and far more balanced world ...”

- Johnny Ball, “It’s Not the End of the World”, Daily Express, 21 December 2009, p. 13.

The lies of Al Gore's Oscar winning film, An Inconvenient Truth

1. Gore, who lost the 2000 Presidential election to Bush, claims in *An Inconvenient Truth* that the injury to his child by a car converted him into a genuine environmentalist. But after winning his Oscar for *An Inconvenient Truth* the media revealed that Gore's household consumed 221,000 kilowatt hours of energy in 2006, which is over 20 times the American average. So Gore was proved to be a traditional "Do as I say, not as I do" lying politician, not an honest environmentalist.

2. Gore falsely claims that the only solution to global carbon dioxide increases is to reduce emissions, which is a lie, for it neglects the fact that proper sea wall defenses in Holland today permit much of the country to operate safely while being 15 feet below sea level! Gore also ignores other countermeasures such as growing crops further north as the earth warms, and instead just lies that the only solution is to reduce emissions.

3. Gore with political expediency avoids the nuclear solution to global warming explained right back in 1958 by Edward Teller and Albert L. Latter in their book *Our Nuclear Future: Facts, Dangers, and Opportunities* (Criterion Books, New York, 1958), page 167:

'If we continue to consume [fossil] fuel at an increasing rate, however, it appears probable that the carbon dioxide content of the atmosphere will become high enough to raise the average temperature of the earth by a few degrees. If this were to happen, the ice caps would melt and the general level of the oceans would rise. Coastal cities like New York and Seattle might be inundated. Thus the industrial revolution using ordinary chemical fuel could be forced to end ... However, it might still be possible to use nuclear fuel.'

4. Gore lies that sea levels could rise by 20 feet due to global warming causing the Antarctic ice sheet to melt. The report of the International Panel on Climate Change (which probably overestimated the effect greatly) predicted a rise of just over 1 foot by 2100.

5. Gore claims of temperature rise: "in recent years, it is uninterrupted and it is intensifying." Actually, the "effective temperature" for tree growth (which includes cloud cover effects on sunlight) as measured by tree rings has been declining and this has been deliberately covered-up by the fraudulent "scientists" assembling the International Panel on Climate Change data, who have had to resort to data manipulation tricks to "hide the decline".

6. Gore lies by including Hurricane Katrina and its devastation of New Orleans in 2005 as a global warming debate phenomenon: the effects of the hurricane were a random result of happening to strike a highly populated coast with poor defenses and actually imply that better sea defenses are needed for such cities, because cutting CO2 emissions can't stop hurricanes any more than Gore's lying hot air!

7. Gore lies that the disappearing glaciers and snow on places like Mount Kilimanjaro are due to global warming, when in fact deforestation around those areas is the reason for the reduced precipitation (snowfall), just as deforestation in warmer areas reduces local rainfall! (This is well established: "deforestation of Amazonia was found to severely reduce rainfall in the Gulf of Mexico, Texas, and northern Mexico during the spring and summer seasons when water is crucial for agricultural productivity. Deforestation of Central Africa has a similar effect, causing a significant precipitation decrease in the lower U.S. Midwest during the spring and summer and in the upper U.S. Midwest in winter and spring.")

8. The film's images of the abandoned ships on the dried-up bed of the Aral Sea are a massive irrelevancy for global warming because it is very well-known that the Soviet Union actually caused the Aral Sea to dry up by diverting the rivers which fed that sea! The Aral Sea did not dry up due to global warming!

9. Gore claims global warming threats are all real because a peer-reviewed review paper of 928 peer-reviewed articles found that none disagreed with global warming. Professor Feynman warned that such peer-reviewed pseudoscience claims about authority and consensus are actually political rubbish of no consequence to the natural world around us and are hence anti-science in their very nature:

"You must here distinguish – especially in teaching – the science from the forms or procedures that are sometimes used in developing science. ... great religions are dissipated by following form without remembering the direct content of the teaching of the great leaders. In the same way, it is possible to follow form and call it science, but that is pseudo-science. In this way, we all suffer from the kind of tyranny we have today in the many institutions that have come under the influence of pseudoscientific advisers. ... We have many studies in teaching, for example, in which people make observations, make lists, do statistics, and so on ... They are merely an imitative form of science ... The result of this pseudoscientific imitation is to produce experts, which many of you are. As a matter of fact, I can also define science another way: Science is the belief in the ignorance of experts."

- Richard P. Feynman, "What is Science?", presented at the fifteenth annual meeting of the National Science Teachers Association, 1966 in New York City, published in *The Physics Teacher* Vol. 7, issue 6, 1968, pp. 313-320.

Science is the belief in the ignorance of expert opinion, of political consensus. Science is the rejection of everything except factual evidence. The object of science is not to achieve harmony or consensus but, on the contrary, to find the facts no matter whether the facts agree with expert opinions and expert prejudices, or not!

In case anyone doesn't grasp this point by Feynman that statistics alone don't prove causes, remember the example from *How to Lie With Statistics* of the Dutch researcher who proved a definite correlation between the number of babies in families and the number of storks nests on the roofs of their homes! This didn't prove that storks were the cause, and delivered babies like traditional mythology! There was a simple alternative reason: the bigger families tended to buy larger, older houses which naturally tended to have more storks nests on their roofs because they were both bigger and older!

Statistics don't prove causes. Science isn't about finding correlations and then lying that the correlation itself proves the cause of the correlation to be this or that! Science is about searching for facts, not making lying claims founded on prejudice. "Coincidence" is a word often said with a sneer, but sometimes it is the factual explanation for a correlation! A statistically proved correlation between curve A and curve B is not statistical proof that A causes B or proof that B causes A, or even that there is any connection at all: it merely proves that the curves are similar, a fact that may be down to pure coincidence, like it or not! A good example of this problem (with the scientific "elbow grease" type solution required) was given during the June 1957 U.S. Congressional Hearings on page 1001 of the *Nature of Radioactive Fallout and Its Effects on Man* in testimony by Dr H. L. Friedell, Director of the Atomic Energy Medical Research Project in the School of Medicine at Western Reserve University:

"It is difficult trying to make this decision from the statistics alone.

"An example of how this might occur is something that was presented by George Bernard Shaw ... Statistics were presented to him to show that as immunization increased, various communicable diseases decreased in England. He hired somebody to count up the telegraph poles erected in various years ... and it turned out that telegraph poles were being increased in number. He said, 'Therefore, this is clear evidence that the way to eliminate communicable diseases is to build a lot more telegraph poles'.

"All I would like to say here is that the important point is that if you really want to understand it, you have to look at the mechanism of the occurrence. I think this is where the emphasis should lie."

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