WATERMELONS

A review of the objective science agenda in James Delingpole's book: Watermelons, How Environmentalists are Killing the Planet, Destroying the Economy and Stealing Your Child's Future

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ABSTRACT

We review Delingpole's "Watermelons" (first published in 2011 by Publius Books, USA). This review pertains to first British edition of the book, published in 2012 by Biteback, which is an updated version of the USA edition. "Watermelons" refers to the "green-on-the-outside, red-on-the-inside" political watermelons; the pseudoscience being published by the Marxists. Delingpole is a *Telegraph* blogger and author of *How to Be Right*, so the bigots dismiss him as "political biased." *Yet this review paper backs up the hard science for Delingpole's thesis*.

INTRODUCTION TO A COSTLY BATTLE AGAINST PSEUDO-SCIENTIFIC EUGENICS FANATICS

"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* (Chancellor Press, 1984, page 225).

"... 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 the sheer utility of wilful blindness ... 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.

"Denialism" can be directed both ways in science. It's just a vacuous piece of playground namecalling. 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 obediance 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).

JAMES DELINGPOLE, WATERMELONS, CHAPTER ONE: IMAGINE

"... the [non-star, non-Jimmy Savile, non-BBC] innovator has for enemies all those who have done well under the old conditions, and lukewarm defenders in those who may do well under the new. This coolness arises partly from fear of the opponents, who have the [existing, old style, incorrect] laws on their side, and partly from the incredulity of men, who do not readily believe in new things until they have had a long experience of them. Thus it happens that whenever those who are hostile have the opportunity to attack they do it like partisans, whilst the others defend lukewarmly, in such a way that the prince is endangered along with them."

- Niccolò Machiavelli, The Prince, Chapter VI.

Delingpole begins his thesis with a beautifully written chapter entitled "Imagine," a word pregnant with wholesome goodness, instantly calming any decent reader from the battle-fatigue of fighting lefty eco-fascism, transporting you into a rational and relaxed world (John Lennon and Yoko Ono's 1975 single).

"Imagine if everything you knew about the environment was wrong. Imagine if global warming were something to be desired, not feared. Imagine that organic food, sustainability, biofuels and the WWF were far more harmful to the world and its inhabitants than GM foods, industry, oil and ExxonMobil."

Watermelons is more powerful and symbolic of human freedom than any other book I've ever read. Only that great genius of nuclear reasoning, Herman Kahn, comes close with his dictum: "I'm against ignorance, I'm against sloppy, emotional thinking. I'm against fashionable thinking. I am against the whole cliché of the moment." (Quoted in Paul Dragos Aligica and Kenneth R. Weinstein, Editors, "The Essential Herman Kahn: In Defense of Thinking," Lexington Books, 2009, p. 271.) Imagine! Imagine if Delingpole were Prime Minister! A reasoning and learned genius, a kind and honest leader!

Delingpole continues calmly, honestly, rationally, reasonably, scientifically. This is the stuff of legend:

"In a rational world," Delingpole states on page 3, "people's arguments would be judged on the merits of their case rather than, say, on how 'nice' they appear to be ... we do not live in a rational world. ... where you're coming from often seems to count for more than what you actually have to say."

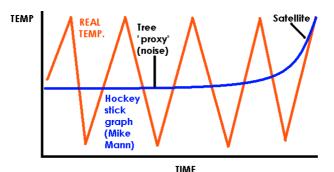


Fig. 1: the flaw in the hockey stick curve (<u>http://vixra.org/pdf/1211.0142v1.pdf</u>). The "error bounds" in the hockey stick curve are the fiddle. It's true that global warming exists. What's not true is the fiddles and fudges used to censor out the true extent of natural variations in order deliberately to correlate recent temperature rises simplistically with CO₂.

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. There is a 50% chance of increasing or decreasing natural temperature swings, thus a 50% change of a correlation between CO₂ and natural temperature rise at any time, since a temperature can either 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.

Delingpole points out on pages 4-6 that Michael E. Mann's "hockey stick" curve was "the central pillar on which the case for catastrophic and unprecedented man-made global warming relied. You'll have seen a version of the Hockey Stick in Al Gore's *An Inconvenient Truth*. It's the graph which shows how global temperatures have changed in the last millennium. ... Taken at face value, the graph says: 'Never in modern human history has there been a period of global warming so intense and sudden. We should be very afraid and act now for this is almost certainly the result of man-made carbon emissions. ... if scientists like Michael Mann possess such solid, incontrovertible evidence to support their theory, why don't they fight their critics' supposed errors with factual arguments. Why, instead, must they resort to smears and 'arguments from authority?' Why do they make it all so personal?"

On page 8, Delingpole comes up with answers like Allan Bloom's 1987 bestseller, *The closing of the American mind*, documenting purity-of-thought-eugenics for educational dogma (Nazi-like groupthink) which in "higher education has failed democracy and impoverished the souls of today's students."

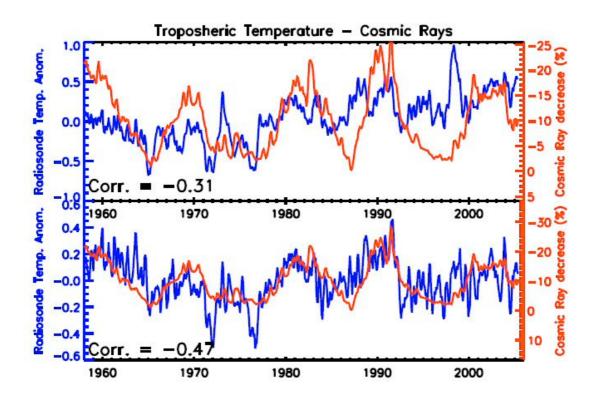


Fig. 2: Henrik Svensmark and Eigil Friis-Christensen's plot of cosmic ray intensity is in *red* and upside down, so that 1991 was a minimum, not a maximum. Fewer cosmic rays mean a warmer world, and the cosmic rays vary with the solar cycle. The *blue* curve shows the global mean temperature of the mid-troposphere as measured with balloons and collated by the UK Met Office (HadAT2). 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. Cosmic rays thus have an effect on temperature. (Source: Nigel Calder, via http://vixra.org/pdf/1211.0142v1.pdf.)

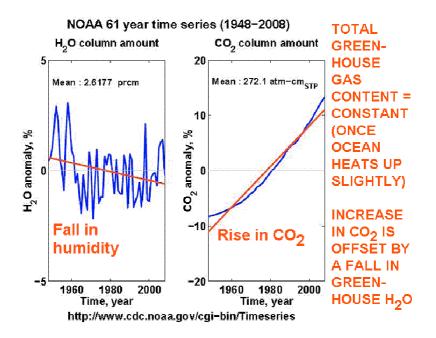


Fig. 3: water vapour (H_2O) is a much stronger greenhouse gas than CO_2 so the small measured decline in water vapour compensates for the rise in CO_2 , leaving just cosmic rays to affect cloud cover by the Wilson cloud chamber mechanism (<u>http://vixra.org/abs/1211.0142</u> and <u>http://vixra.org/abs/1104.0013</u>).

Delingpole explains what is going on with fascist IPCC political interference in science, on page 13: Italian Marxist Antonio Gramsci in the 1920s "argued that in the great ideological battle between left and right, it doen't much matter what happened in the arena of pure politics ... but if you can capture the hearts and minds of an entire society, then you've won the war for all eternity. So it was that the left-wing disciples of Gramsci began their 'long march through the institutions.' They occupied schools, universities, the media, the arts ... to shape the broader culture ...".

Delingpole in future editions should mention that back in 1858, long before Gramsci, an American by the name Abe Lincoln declared: "He who molds sentiment goes deeper than he who enacts statutes or pronounces decisions." Lincoln stated in his Gettysburg Address on 19 November 1863: "It is rather for us to be here dedicated to the great task remaining before us—that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion—that we here highly resolve that these dead shall not have died in vain—that this nation, under God, shall have a new birth of freedom—and that government of the people, by the people, for the people, shall not perish from the earth." With such conviction, President Lincoln won the American Civil War in 1865. Roosevelt and Churchill drew inspiration from dedication to high moral principles in war, as later did President Kennedy in a Cold War. What is wrong is not the general desire to spread justified moral convictions, but the left's liars who promote eugenics or AGW dogma to further agendas of corruption.

On page 14, Delingpole explains the agenda of corruption in science by quoting George Orwell's *1984*, specifically Orwell's appendix showing how the word "free" is corrupted by fascist dictatorships like AGW "Newspeak" to mean a state groupthink prison, e.g. a human in a state groupthink prison is "free" from facts, free from justice, free from liberty, free from democracy, free from hope:

"Freedom, formerly a state of liberty, now came to mean 'an entitlement to services administered by the state' ..."

George Orwell himself stated: "Newspeak was designed not to extend but to diminish the range of thought ..."



Fig. 3: James Delingpole's 2012 British edition of *Watermelons*. This masterpiece is recommended for set reading in all undergraduate physics classes (together with Dr Peter Woit's *Not Even Wrong*). It proves, step by painstaking step, the evidence for the political corruption behind AGW. The back cover states: "In *Watermelons*, Delingpole tells the shocking true story of how a handful of political activists, green campaigners and voodoo scientists engineered the world's biggest, most expensive and destructive outbreak of mass hysteria – one that threatens the very fabric of Western Civilization."

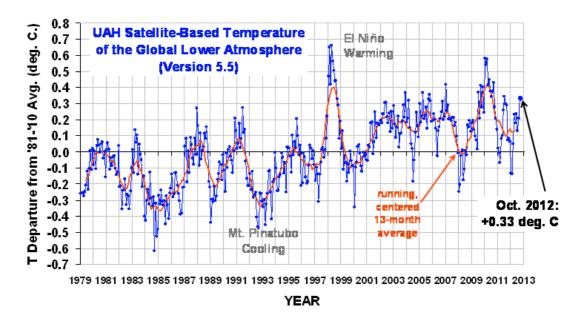


Fig. 4: Dr Roy Spencer's latest UAH Satellite-based global lower atmosphere temperature plot, 1979-2012. (<u>http://www.drroyspencer.com/wp-content/uploads/UAH_LT_1979_thru_Oct_2012_v5.5.png.</u>) VOSTOK ICE CORE DATA

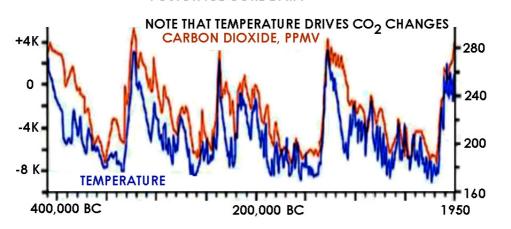


Fig. 5: Vostok ice core data is not a foolproof indicator of global average temperature, but it does prove one very significant fact: temperature changes (blue) occur *before* carbon dioxide changes (red)! The carbon dioxide variations in all cases lag behind the changes in temperature. The reason is simple. Cosmic radiation variations partly control high altitude Wilson cloud cover formation and thus temperature, while changes to the earth's orbit around the sun (discovered by Milutin Milankovitch in the 1920s) cause the sunlight reaching the earth to vary. All scientific evidence is ignored by the IPCC.

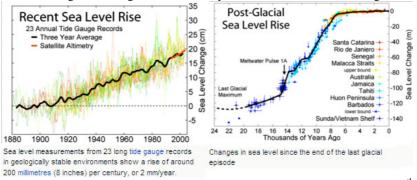


Fig. 6: Wikipedia plots showing a sea level increase of 0.2 m or 2 mm/year during the 20^{th} Century (1900-2000), compared to a rise of 120 metres over the past 18,000 years or a mean of 6.7 mm/year, with much greater rises during part of that time (particularly "Meltwater Pulse 1A" around 14,500 years ago). The average sea water rate of rise of 6.7 mm/year is over triple that in the 20^{th} century.

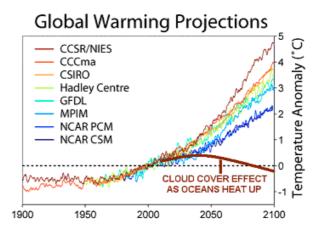


Fig. 6: negative feedback H₂O predicts that as the full depth of the ocean (which has a massive heat capacity) is warmed slightly, increased evaporation will boost cloud cover, cancelling out the effects of CO_2 increases (<u>http://vixra.org/abs/1104.0013</u>). This full negative feedback is excluded from the entire range of IPCC and other "groupthink" speculation models, which *all* omit vital fundamental processes.

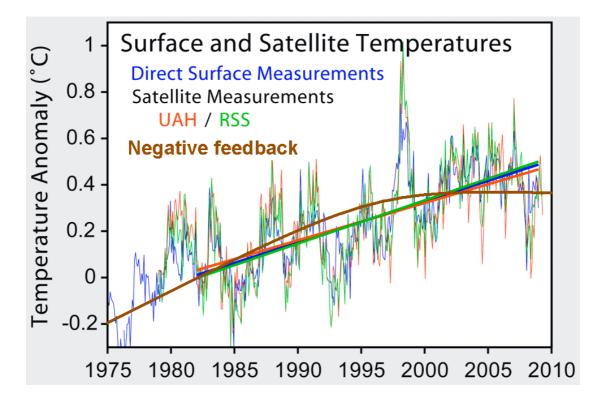


Fig. 7: recent data is refuting the naïve correlation of temperature and CO_2 propaganda (Wikipedia). The temperature is not following the CO_2 rise curve, but is instead rising more slowly, indicating the presence of negative feedback mechanisms that are ignored in the IPCC models. Negative feedback from increasing cloud cover kicks in like a thermostat once a small initial temperature rise has pushed the atmosphere slightly out of equilibrium. This mechanism must exist, or the self-feedback from water vapour would long ago have caused a runaway greenhouse effect on the earth, like Venus. The presence of the Earth's oceans are the fundamental thermostat: they increasingly "cloud" up the atmosphere over warm oceans when the temperature has started to rise, thereby shadowing the surface and limiting further temperature rises by *reflecting more sunlight back into space. This is "negative feedback"*. (The IPCC abuses the facts of *all* kinds of negative feedback, *both critics and cloud cover*.)

THE ABUSE OF SCIENCE FOR SCAREMONGERING THROUGHOUT HUMAN HISTORY

Delingpole on page 15 notes that many pseudoscientific ecology disaster scare stories are hyped:

"As Christopher Booker and Richard North note in their excellent book *Scared to Death*, all of these scare stories followed an almost identical trajectory. In each case, a potential hazard was identified by scientists, hyped up by the media – in collusion with the scientists who weren't at all adverse to the extra publicity and the possible funding implications – and then 'dealt with', incompetently and pointlessly at vast expense by a government keen to show that it was responding to its electorate's fears. Then – the part that was often not so well reported by the media – it would gradually be recognised that the threat … had probably been a most spectacular waste of money. But none of the scientists or politicians would ever admit this publicly, preferring to maintain that … their action had been justified on the grounds of 'the precautionary principle'."

This is where Heffernan's "Wilful Blindness," Janis's "Groupthink," and Hitler's Reichstag Fire are involved. Margaret Heffernan's 2011 book *Wilful Blindness* traces the precautionary principle's "just following orders" illogic to the court martial following the sinking of HMS Victoria off Tripoli with the loss of 358 lives in 1893. Vice Admiral Sir George Tyron mistakenly ordered Admiral Markham to turn a column of ships to turn into the path of another, causing the fatal collision. The court martial by two admirals concluded (quoted by Heffernan, page 140):

"Admiral Markham might have refused to perform the revolution ordered, and the Victoria might have been saved. Admiral Markham, however, would have been tried by court martial, and no one would have sympathised with him as it would not have been realised that he had averted a catastrophe."

In other words, the "precautionary principle" led to the destruction of 358 lives in 1893 in order to avert the terrible risk of one admiral being court-martialled on a charge of not following orders, and not being believed. After the Reichstag Fire in Berlin on 27 February 1933, Hitler followed "precautionary principle" logic by suspending civil liberties and seizing dictatorial power, leading in the end to far greater destruction. However, the left wing acknowledge a form of "precautionary principle" disaster only in events like the "missile gap hoax" fear set off by the Russian Sputnik in 1957, which never led to total disaster (it came close in the form of IRBM nuclear missiles placed in Cuba during October 1962). In other words, the left claim that the real disasters of "precautionary principle" origin were events which *failed to kill anyone*, while ignoring all of the examples where fears of court martial or fears of warm weather led to disastrous decisions, costing many human lives.

The greatest example of the "precautionary principle" was Britain's appeasement of Hitler in the mid-1930s, the *fear being the escalation of a small preventative war*. This fear was fuelled by pacifistpropagandarists like Churchill-bashing socialist philosopher Professor Cyril Joad and the popular media, which – following the devastation of WWI – was obsessed with publishing alarmist H. G. Wells-type exaggerations of warfare, which pacifist-leaning mainstream readers enjoyed. (We are still in the era of exaggerating weapons and war effects in the interest of peace, even though these lies have of course continued instead to drive the war machine and to motivate people like Prime Minister Tony Blair to justify a war against Iraq on the basis of weapons of mass destruction in a report which omitted data on civil defence duck and cover effectiveness in Hiroshima. We will return to this later on.)



Fig. 8: the scare-mongering "precautionary principle": Prime Minister Neville Chamberlain and Britain's Ambassador to Germany, Neville Henderson, appeasing the Nazis on 30 September 1938.

THE RESOURCEFUL EARTH

Delingpole's socialist-lefty culprit (page 41 of *Watermelons*) in the present crisis is of course Britain's 80s Prime Minister, Margaret Thatcher (BSc in chemistry), who used her chemistry/political authority to pontificate to the Royal Society at the Fishmongers' Hall, City of London, on 27 September 1988:

"Recently three changes in atmospheric chemistry have become familiar subjects for concern. The first is the increase in the greenhouse gases – carbon dioxide, methane and CFCs – which has led some to fear that we are creating a global heat trap which could lead to climate instability. We are told that a warming effect of 1 °C per decade would greatly exceed the capacity of our natural habitat to cope. Such warming could cause accelerated melting of glacial ice and a consequent increase in the sea level of several feet over the next century."

Delingpole reminds us on page 42 that "It was at Margaret Thatcher's personal instigation that the UK Met office set up its Hadley Centre for Climate Prediction and Research...". Prime Minister Thatcher opened the Hadley Centre while still Prime Minister in 1990. (This is undoubtedly the Thatcher's equivalent of Churchill's Gallipoli Campaign disaster of 1915.) Thatcher was following conventional chemistry wisdom dating back to Svante Arrhenius's 1896 doomsday prediction that doubling atmospheric CO₂ should (ignoring all feedbacks like increased cloud cover, etc.) cause a 5 °C rise.

However, as Delingpole points out on page 48, the water vapour in the earth's atmosphere contributes 95% of the greenhouse effect and carbon dioxide only contributes 3.62% (methane contributes merely 0.36% and CFCs a trivial 0.07%). Therefore, water vapour contributes 26 times more to the greenhouse effect than CO₂.

Hence, a mere 3.8% fall in the total water vapour content of Earth's atmosphere would *completely* cancel out the entire effect of all the CO_2 in the atmosphere. This is what the IPCC cover up, because measurements of humidity have *already* shown a decline (see Fig. 3). As Delingpole explains on page 48: "Science advances all the time. Just because Fourier theorised something in 1824 or Tyndall in 1860 or Arrhenius in 1896 does not make it an Immutable Law of Irrefutable Truth."

The dogma became entrenched in 1957 when the Scripps Institute of Oceanography sent Dr Charles Keeling to a weather station atop Mauna Lao in Hawaii to measure the rise of CO_2 , which increased from 316 ppm in 1960 to almost 390 ppm in 2010. (Fig. 2.1 in Michael Mann's The Hockey Stick and the Climate Wars, Columbia University press, 2012.) This 23% rise in CO_2 , a greenhouse has 26 times weaker than water vapour, would be cancelled out by a mere 23%/26 or 0.88% fall in water vapour.

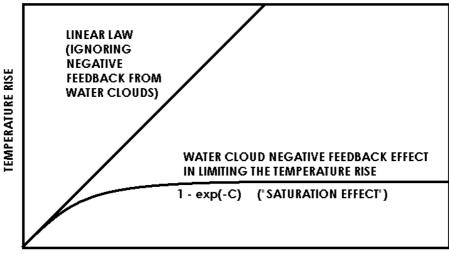
If you now look at Fig. 3, you will see that this is exactly what was happening! So what on earth was causing the measured temperature variations, if not CO₂? See Fig. 2 for the answer: *high altitude cloud cover variations due to the Wilson cloud chamber effect of cosmic radiation* (for YouTube videos of the Wilson Cloud Chamber producing clouds in low pressure air around ionizing radiation paths like cosmic rays, see <u>http://www.youtube.com/watch?v=NeydrHKvpYM</u> and to make it yourself to prove it and detect nuclear fallout, see <u>http://www.youtube.com/watch?NR=1&v=pewTySxfTQk&feature</u>).



Fig. 9: the Wilson Cloud Chamber (intense cosmic radiation at high altitude condenses water clouds).

On page 49, Delingpole states:

"The key phrase to remember here is: 'correlation is not causation.' Yes, it's perfectly true that from the mid-1970s to the late 1990s global mean temperatures increased. It's also true that in the same period, man-made CO_2 emissions rose and the concentration of CO_2 in the atmosphere increased."



RISE IN CARBON DIOXIDE

Fig. 10: negative feedback equation gives "saturation effect" law, $T \sim 1 - e^{-C}$ where *C* is relative concentration of carbon dioxide, rather than a linear law. In other words, negative feedback means that large amounts of CO₂ are opposed by increasing cloud cover "global dimming," like a thermostat. The origins of this are in Jim Lovelock's Gaia theory:

"The maintenance of relatively constant conditions by active control may be conveniently described by the term 'homeostasis' ... The physical and chemical condition of the surface of the earth, of the atmosphere, and of the oceans has been and is actively made fit and comfortable by the presence of life itself." – J. E. Lovelock, *Gaia* (Oxford University press, 1989, pp. 11 and 152).

During the last ice age, the North Atlantic "conveyor belt" of ocean water currents (including the Gulf stream which transfers warm water from the Mexican Gulf to North-West Europe) shut down, allowing the Arctic ice cap to grow, producing glaciers up to 2 miles thick from the North Pole down to London and New York, and decreasing sea levels by 450 feet from those today. This fall in sea levels during the ice age is what opened up land bridges between Siberia and Alaska (in the Bering Strait), allowing the Red Indians to populate North America, and between Ireland, Britain and mainland Europe. Delingpole avoids the subtle politics of this point. There are many left-wingers that are well aware that AGW is a hoax, but deliberately support temperature reduction measures in the hope of causing another ice age that will have terrible political consequences of the socialist Union variety (joining America and Russia, Britain and France). These horrific risks are never mentioned in IPCC reports. Large scale mountain ranges have a dramatic effect on climate. For example, the Rocky Mountains along the West Coast of North America were only pushed up during the last 15 million years, disrupting the wind circulation around the world. Westerly winds that previously blew straight over America from Pacific to Atlantic seaboards were then deflected northwards towards the Arctic by the rise of the Rocky Mountains, a major trigger of the last ice age.

Solid direct evidence for temperature variations are available in history. The Thames in London froze first in the winter of 1269-70, failed to freeze at all during a warm era from 1434-1540 (cherries were cultivated in the Durham hills from 1440-1540), but then froze hard during the "little ice age" of the 17th century. This was limited to Britain: the glaciers of Iceland and the Alps also expanded to their maximum at the same time (something Al Gore omits to mention in *An Inconvenient Truth*). The first frost fair was held on the frozen River Thames in 1607-08, and the Thames continued to freeze in London regularly until the winter of 1813-14.

Each year the ice cap glaciers expand in winter and contract in summer. The summer temperature is the controlling factor: cold summers produce an overall expansion of the ice cap, while warm summers produce an overall contraction. This is relevant since 96% of species on Earth were killed 251 million years ago by the ending of the Permian, the biggest mass extinction ever, when a massive flood basalt eruption in the sub-Arctic Siberian Traps spewed out dust (causing initially a "nuclear winter") and sulphur dioxide gas (causing global warming, once the dust had fallen out of the sky).

The 100 million megatons of TNT equivalent K-T iridium-rich meteor impact event 65 million years ago in Yucatan, Mexico, killed off only 60% of the species on Earth (including dinosaurs), leaving the Chicxulub crater, 110 miles in diameter. It was discovered by oil prospecting geophysicists Tony Camargo and Glen Penfield in 1980, after Alvarez identified the iridium in the K-T boundary layer fallout as asteroid fragments. This is the real climate change danger, not over-hyped CO₂.

The fact is, extinction is a totally naturally process, and 99.9% of all species that have ever existed are now extinct (no fault of ours). At the end of the Ordovician (440 million years ago), 85% of species disappeared due to the Sahara desert drifting over the South Pole and creating a massive continental glacier which reduced sea levels while cooling the atmospheric circulation. The end of the Triassic, 205 million years ago, killed 76% of species remaining.

Denialism of real, evidence-demonstrated dangers such as these, runs hand-in-hand with the hyping of false threats. This is a deliberate agenda by the scare-mongerers, and is named "diversionary tactics." In war, if you want to break through a well-defended enemy front, you naturally create a diversion by launching an apparent attack somewhere else, to mislead the enemy into *looking the wrong way*. This "distraction technique" then gives you an advantage of surprise when you make your attack. In addition, if the enemy is reactionary, he or she may have actually diverted resources from the (previously) well-defended front to the location of your spoof attack, in order to "appear to be doing something" about the apparent attack. (These tactics are also used by criminals and pick pocket gangs, where one person distracts someone with conversation, while their accomplice steals their valuables.)

DRAWING THE NARCISSISTIC HATERS OF OBJECTIVE SCIENCE OUT OF THE WOODWORK

"... studying climate change could be a way of satisfying my humanitarian ideals, born of my Christian beliefs. ... Climate change also provided me with the gateway into my first professional appointment, as a lecturer in geography at the University of Salford in 1984. This was to be the stepping stone to me later securing a post-doctorial research position under the inspiring Professor Tom Wigley at the Climatic Research Unit in the School of Environmental Sciences at the University of East Anglia in Norwich, UK. ... I came to see climate change in terms of a 'Political Ideology' (circa 1984-1990). I came to view global climate change ... as a manifestation of a free-market, consumption-driven, capitalist economy – an ideology to which I was opposed. ... this opposition was an explicit ideological frame which I used when teaching my course on contemporary climate change to final-year undergraduate geography students at the University of Salford between 1985 and 1988. ... I subsequently joined the British Labour Party in 1990."

– Mike Hulme (Professor of Climate Change, School of Environmental Sciences, University of East Anglia), *Why We Disagree about Climate Change: Understanding Controversy, Inaction and Opportunity*, Cambridge University Press, 2009, Preface (pages xxx-xxxi).

"Even if WMO agrees, I will still not pass on the data. We have 25 or so years invested in the work. Why should I make the data available to you, when your aim is to try and find something wrong with it." (Dr Phil Jones to Warwick Hughes.)

Naomi Oreskes's and Erik M. Conway's 2010 book, *Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming,* shamelessly promotes the "truth" of the big brother "scientific community" trade-union dictatorship agenda, smearing the little Einstein figures who point out AGW falsehoods and smoking risk facts and SDI/Star Wars vitality. Oreskes and Conway claim critics are not heroes of democratic free speech and liberty, but should be shouted down by with irrational and false emotional tantrums from the ignorant fact-hating narcissists, whose role in the world is to fight the facts of science as a matter of principle, ignoring the evidence.

Oreskes's and Conway's sinister call in *Merchants of Doubt* for a suspension of democratic and free debate due to their alleged "danger" of facts (e.g. *real risks from the rate at which people smoke cigarettes*, published by scientists in minority groups) getting a fair hearing sadly reminds us of Medical Nobel Laureate Alexis Carrel's demand for a *final solution to eugenics pseudo-science critics:*

""Those who have ... misled the public in important matters, should be humanely and economically disposed of in small euthanasic institutions supplied with proper gasses."

- Medical Nobel Laureate Alexis Carrel, L'Homme, cet Inconnu (Man the unknown), 1935.

In the 1936 German edition preface the enthusiastic implementation of eugenics is documented:

"[the Nazi] German government has taken energetic measures against the propagation of the defective, the mentally diseased, and the criminal."

Other pseudoscientific groupthink-error-defending propaganda, like Damian Thompson's paranoid 2008 book *Counterknowledge: How we* [you speak for yourself, matey] *surrendered to conspiracy theories, quack medicine, bogus medicine, and fake history,* alleges critics of science liars are a danger because they break up groupthink cohesion. Thompson falls into the "conflation-by-analogy" sophistry trap that Al Gore used when testifying to Congress on AGW. You first point out that, for instance, David Irving's holocaust denial books have no evidence for their assertions, and then you ignorantly claim that, by analogy, *all* critics of mainstream thinking must be *similarly wrong*. This abuse falsely conflates (joins together) totally different things.

However, it is today a widespread technique, and was successfully employed by the Nazis (who claimed that because *some* Jews are pacifists, *all* Jews are). Other books like James Hoggan's and Richard Littlemore's 2009 *Climate Cover-Up: The Crusade to Deny Global Warming* use another propaganda trick: conflating "global warming" (a very real process which has caused a 120 metre rise in seal levels over the past 18,000 years) with the effect of CO₂ on global warming. This Hitler "big lie" trick pays off with many readers just as it did with *Mein Kampf;* sophistry uses *natural* "global warming" evidence to falsely associate CO₂ emissions with an extinction-causing hot air holocaust.

http://www.monbiot.com/2012/11/10/lord-mcalpine-an-abject-apology/

November 10, 2012

I have helped to malign an innocent man.

By George Monbiot, published on monbiot.com, 10th November 2012

... I helped to stoke an atmosphere of febrile innuendo around an innocent man, and I am desperately sorry for the harm I have done him. I have set out, throughout my adult life, to try to do good; instead I have now played a part in inflicting a terrible hurt upon someone who had done none of the harm of which he was wrongly accused. ...

I felt a powerful compulsion to do what I have done throughout my career: to help the voiceless be heard. But in this case I did so without any of the care I usually take when assessing and reporting an issue. I allowed myself to be carried away by a sense of moral outrage. As a result, far from addressing an awful injustice, I contributed to one.

I have acted in an unprofessional, thoughtless and cruel manner, and I am sorry beyond words.

Delingpole's *Watermelons* on page 67 points out that Guardian writer George Monbiot (now famous for "tweeting" a classic *politically-correct but factually-incorrect* BBC Newsnight groupthink delusion, *see the boxed quotation above*) on 21 September 2006 wrote in his *Guardian* internet article:

"Almost everywhere, climate change denial now looks as stupid and unacceptable as Holocaust denial."

But in his recent "apology" (accompanied by a reportedly large financial settlement to the pathetic yet rich and legally strong old Conservative Lord, whom he incorrectly defamed), George Monbiot admits that he "acted in an unprofessional, thoughtless and cruel manner" when threatened with legal action. By coincidence, in January 2006 the British state compulsory licence-funded AGW propaganda "Bigoted Bloodthirsty Corruption" (BBC) made pro-eugenics AGW propaganda a *compulsory policy*:

"The divergence between the views of professionals versus the public may be seen as evidence of a failure by the media to balance views of very different credibility. The BBC is just one voice but so many in Britain gain their understanding of science from its output that its approach to this question must be considered."

 Professor Stephen Jones, "geneticist," 2012 report into BBC "science" coverage (quoted on page 220 of *Watermelons*).

Delingpole comments on page 220 of Watermelons:

"You might find that last comment a bit scary, with its overtones of Orwell's Ministry of Truth. ... the BBC's job is to exploit its compulsory-licence-fee-funded near-monopoly ... to indoctrinate ... in the 'correct' way to think ... what if that 'correct' version is wrong? What if the 'consensus' being promoted by the BBC has about as much to do with real climate science as Lysenkoism did with real genetics?"

(Jones's anti-fact bias is so bad he might as well be a Lysenkoism/Nazism fan, for a hatred of facts. It is fruitless to have a discussion with *quacks preaching science to be an orthodox religion/trade union*.)

DELINGPOLE'S ABUSE ON BBC2 TV'S, HORIZON: SCIENCE UNDER ATTACK (JAN. 2011)

I could only do 25 press-ups per set before taking a break and then doing a repetition. But then for the first time in my life, I did 50 press-ups twice after watching the *Horizon: Science Under Attack*, with only a brief break between them! The effect of watching that documentary was *just like being punched in the face repeatedly by thugs while your hands are tied behind your back, preventing any evasive action*. It brings back bad childhood memories, and the stress has turned me into a fitness fanatic. This feeling of helplessness (in the face of rampant BBC irrational evil) is oppressive. It destroys all hope.

Horizon: Science Under Attack is a BBC propaganda film – made at your and my expense – by Sir Paul Nurse, President of the Royal Society. Paul Nurse interviews NASA climate scientist Dr Bindschadler, who repeatedly confirms the "fact" to Nurse that **human activity annually emits "seven times more"** CO_2 than nature emits in the exhaled breath of land animals, fish in the oceans, etc. In fact, only about 3% of the CO_2 emitted comes from human activity! The other 97% is natural. This is the crucial, key, essential, vital, central fact to understanding the deceptions and cover-ups surrounding the tissue of lies behind the AGW, together with the fact that natural water vapour in the atmosphere is a greenhouse gas 26 times stronger in influence than CO_2 , and that water vapour turns into global dimming – CO_2 opposing – cloud cover feedback:

Dr Bindschadler (NASA): "There's *no question* that human activity is producing *a massively large proportion* of the carbon dioxide."

President Paul Nurse (Royal Society): "So seven times more?"

Dr Bindschadler (NASA): "That's right."

President Paul Nurse (Royal Society): "I mean, why do some people say that isn't the case?"

Dr Bindschadler (NASA): "I don't know. I think they get worried by the details ..."

President Paul Nurse (Royal Society): "It's not just a clash of ideas, but whether people actually *trust* science! ... [Waving his arms about while speaking to James Delingpole...] Are you saying that the *whole community*, or a majority of the *community* of climate scientists, are *skewing their data* ...?"

[My BBC2 Horizon: Science Under Attack YouTube analysis film: http://youtu.be/3Un7u2AZnjw.]

Dr Bindshadler of NASA was telling a massive lie in this claim that human activity emits 7 times more carbon dioxide than human activity. Neither the Royal Society President Paul Nurse or the BBC who are paid to "check facts" bothered to check Dr Bindshadler's NASA lie, despite the fact that NASA groupthink liars were exposed by Professor Feynman for deliberately deluding themselves with false risk estimates when they launched Challenger in freezing conditions in 1986, killing everyone on board (http://nige.wordpress.com/2011/02/15/holocaust-denial-and-ex-vice-president-al-gore/).

We exposed on Delingpole's blog that even the pro-AGW biased *IPCC Fourth Assessment Report on Climate Change 2007* (AR4) states that human-related fossil fuel carbon dioxide emissions are only **29** Gt, compared to **439** Gt of natural emissions from land sources and **332** Gt of emissions from ocean sources, hence the human/natural ratio of annual carbon dioxide emissions is just 29/771, and human emissions only constitute 29/800 or *merely 3.6% of the total carbon dioxide*! A total lie.

Dr Bindshadler later apologised in a blog comment, but the BBC's programme producer (Emma Jay) gave us a ham-fisted anti-fact, anti-science email, patronising "I'm sorry you felt the film was biased" (or let's agree to disagree) leer when I complained about all the *pseudoscientific lies* in the programme,

"I'm sorry you felt the film was biased. ... I don't accept that the film was biased in its representation of the state of the scientific debate about anthropogenic global warming. The overwhelming majority of scientists and scientific institutions accept the link; in scientific terms it is not controversial and the programme's approach reflected that."

(http://nige.files.wordpress.com/2011/02/bbc-horizon-science-under-attack-complaint-response.pdf)

"... there is ... a very grave danger for science in so close an association with the State ... it may lead to dogmatism in science and to the suppression of opinions which run counter to official theories."

- Prof. J. B. S. Haldane (1892–1964), The Causes of Evolution, Longmans, London, 1932, p. 225.

"There remains the unsolved problem of the immense number of defectives ... an enormous burden ... Why do we preserve these useless and harmful beings? ... Why should society not dispose of the criminals and the insane in a more economical manner? 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 to Nazis; yet Carrel is misleading because evolution depends on diversity], should be humanely and economically disposed of in small euthanasic institutions supplied with proper gases."

 Dr Alexis Carrel (the 1912 Medical Nobel Prize pseudo-scientist and Nazi eugenics quack and appeaser, who died awaiting trial for collaboration), *Man the Unknown*, 1935 (reprinted by Hitler's eugenics fanatical Nazis in 1936), popular bestseller (<u>http://archive.org/details/ManTheUnknown</u>).



Fig. 11: BBC *fact-checking failure has simply continued*, as it proved by "coerce and repress" crimes of its child-sex-abuser star, and the vicious "Panorama errors," by Emma Jay's fellow BBC employees.

"In Fiscal Year 2010, NASA spent over 7.5% – over a billion dollars – of its budget on studying global warming/climate change. The bulk of the funds NASA received in the stimulus went toward climate change studies. Excessive growth of climate change research has not been limited to NASA. Overall, the government spent over \$8.7 billion across 16 Agencies and Departments throughout the federal government on these efforts in FY 2010 alone."

 Reps Posey, Adams and Bishop Join Colleagues in Calling on House Leaders to Reprioritize NASA for Human Space Flight Missions, Drop Climate Change, U.S. House of Representatives, 8 February 2011 (http://www.spaceref.com/news/viewpr.html?pid=32693).

"The Americans will always do the right thing... After they've exhausted all the alternatives." – Winston Churchill.

Delingpole's own account of the BBC *Horizon: Science Under Attack* propaganda in his book *Watermelons*, page 101, proves that Royal Society President Sir Paul Nurse is the one in denial:

"One reason, I suggested, was the lack of integrity shown by many climate scientists, which might well be the result of the 'funding effect'. Sir Paul chastely insisted that neither he nor any scientist he knew [*e.g., Dr Bindshadler of NASA; see box above*] was so base as to have the integrity of his research distorted by funding. 'So when the European Union [*French-German-Greek thieving commies*] alone spends more than five Manhattan Projects on the global warming industry, you don't think it's going to have a corrupting effect?' I asked. [*The BBC edited out most of Delingpole's discussion with him.*]...

"Just as there are rewards ... a dire fate can await those who reach the 'wrong' conclusions. ..."

Three inquiries were held by groupthink denialists to dismiss Delingpole's Climategate corruption fact:

- (1) The UK's "House of Commons Science committee" quango lied that CRU's AGW data is reliable.
- (2) The second was by Lord Oxburgh (Director and Vice-Chair of AGW-biased Globe International).

(3) The third was by again by groupthink denialists.

SMOKING HOT LIES ABOUT FILTHY CIGARETTES AND CANCER FROM PASSIVE EXPOSURE

Delingpole then on pages 101-2 goes into the facts of smoking cancer propaganda lies. James Enstrom and Geoffrey Kabat (*like me*) have always *hated both the sight and smell of cigarettes and smokers*, but they found that, scientifically, the alleged effects of passive smoking were groupthink propaganda lies.

Enstrom and Kabat analysed three decades of American Cancer Society data from 1959-89, tracking passive smoking by 118,000 Californians. Second hand "passive smoking" even prolonged in smoke filled homes day after day, caused no significant risk of cancer. The American Cancer Society and Tobacco Related Disease Research Program simply ended their funding. After losing funding from their bias sponsors, the *only people prepared to fund objective research were the tobacco industry*.

"So Enstrom and Kabat didn't get a Nobel Prize for services to the lungs of smokers' families, nor did they get marble busts of themselves on either side of the portico of the World Health Organization [WHO, biased anti-nuclear propagandarists]," Delingpole laments on page 102. What the smoking health risk data proves is *just how much fascist paranoia is invoked by scientific objectivity!* The kneejerk response is to falsely (1) assume that the speaker is a smoker, and (2) claim smoke is lethal.

Precisely the same "big lie" groupthink exists with low-*dose rate* nuclear radiation cancer induction thresholds (applicable to strontium-90 and plutonium-239 in your bones), because after Dr Robert Rowland measured the radium dial painter bones doses and discovered a threshold, his budget was cut:

"Today we have a population of 2,383 [radium painter] cases for whom we have reliable body content measurements.... All 64 bone sarcoma [cancer] cases occurred in the 264 cases with more than 10 Gy, while no sarcomas appeared in the 2,119 radium cases with less than 10 Gy [=1,000 r at ~50 r/yr]."

- Robert Rowland, Director of the Center for Human Radiobiology, *Bone Sarcoma in Humans Induced by Radium: A Threshold Response? (Proceedings of the 27th Annual Meeting, European Society for Radiation Biology, Radioprotection colloquies, Vol. 32CI, 1997, pp. 331-8).*

"WILFUL BLINDNESS" IN SCIENCE: THE "PRECAUTIONARY PRINCIPLE" CORRUPTS ETHICS

If you will not fight for the right when you can easily win without bloodshed, if you will not fight when your victory will be sure and not too costly, you may come to the moment when you will have to fight with all the odds against you and only a small chance of survival. There may even be a worse case: you may have to fight when there is no hope of victory, because it is better to perish than to live as slaves. — Winston Churchill

Delingpole next examines the dictatorial lying personality disorders that produce the corrupted peerreview politics of the AGW propagandarists. It's much in the spirit of Professor Cyril Joad's attempt in his August 1939 final pacifist manifesto *Why War?*, to smash Winston Churchill's reputation with smears dating back to before World War I. Joad had won the 1933 Oxford Union pacifist debate, sending Hitler a clear message that Britain had no stomach or enthusiasm to go to war, to oppose fascism in Europe, to fight the moral and human cost of Carrel's Nazi eugenics agenda.

This is the "precautionary principle" against one danger, war. It's evil *lies disguised and hidden in the baggage that comes with it,* just as cocaine smugglers and Trojan Horses camouflage evil as innocence.

"When applied to AGW [the precautionary principle] presupposes that the costs of not doing something are potentially infinite, while the costs of doing something are negligible," explains Delingpole on page 127 of *Watermelons*.

Dr Helene Guldberg on 26 April 2001 wrote the essay "Ecoevangelism" about *New Scientist's* Global Environment Roadshow propaganda for *Spiked Science:*

"Jeremy Webb, editor of the *New Scientist*, started ... First, global warming ... Webb asked – after the presentations – whether there was anybody who still was not worried ... When I pointed out that none of the speakers had presented any of the scientific evidence that challenged their doomsday scenarios, Webb just threw back at me, 'But why take the risk?'"

Churchill had precisely this same "why take the risk" problem in calling for firm action to stop Hitler:

"... in spite of the tremendous scale of the violations it still took the Germans five years, from January 1933 when Hitler came in to around January 1938, before they had an army capable of standing up against the French and the British. At any time during that five-year period if the British and the French had had the will, they probably could have stopped the German rearmament program ... one of the most important aspects of the interwar period [was] the enormous and almost uncontrollable impulse toward disarmament ... As late as 1934, after Hitler had been in power for almost a year and a half, [British Prime Minister] Ramsey McDonald still continued to urge the French that they should disarm themselves by reducing their army by 50 per cent, and their air force by 75 per cent. ...

"Probably as much as any other single group I think that these men of good will can be charged with causing World War II. [Emphasis by Kahn.]. ... At no time did Hitler threaten to initiate war against France and England. He simply threatened to 'retaliate' if they attacked him. ... an obvious prototype for a future aggressor armed with H-bombs."

- H. Kahn, On Thermonuclear War, 1960, pp. 390-1 and 403.

Future President John F. Kennedy's thesis, *Why England Slept* (first published 1940, based on his first-hand experience at the American Embassy in London), showed how mainstream British society was corrupted by *one-sided*, *criticism-opposing* propaganda (pacifist adverts), at pages 7, 169, 170 and 179:

Page 7: "What had England been doing while Hitler was building up this tremendous German Army? ... To say that all the blame must rest on the shoulders of Neville Chamberlain or of Stanley Baldwin is to overlook the obvious. As the leaders, they are, of course, gravely and seriously responsible. But, given the conditions of democratic government, a free press, public elections, and a cabinet responsible to Parliament and thus to the people, given rule by the majority, it is unreasonable to blame the entire situation on one man or group."

Page 169: "... I believe, as I have stated frequently, that leaders are responsible for their failures only in the governing sector and cannot be held responsible for the failure of a nation as a whole ... I believe it is one of democracy's failings that it seeks to make scapegoats for its own weaknesses."

Page 170: "Herbert Morrison, the able British Labour Leader ... was being criticised in 1939 for co-operating with the Government ... 'At the beginning I got plenty of abuse from the irresponsibles because I said that Labour administrators must play their full part in A.R.P. [Air Raid Precautions, i.e. civil defense], which was denounced as a fraud and a plot... to create war psychology. For Labour local authorities to co-operate with state departments in this task was treachery ... no A.R.P. could possibly be effective'."

Page 179: "... the dictator is able to know exactly how much the democracy is bluffing, because of the free Press, radio, and so forth, and so can plan his moves accordingly."

Professor James Kendall (a 1917 Chemical Warfare Liaison Officer), *Breathe Freely! The Truth About Poison Gas*, G. Bell & Sons, London, 1938, pp. 11-13:

"Ever since the Armistice, three classes of writers have been deluding the long-suffering British public with lurid descriptions of their approaching extermination in the next war ... pure sensationalists, ultra-pacifists, and military experts. ... they do want to get their manuscript accepted for the feature page of the *Daily Drivel* or the *Weekly Wail*. In order to do that, they must pile on the horrors thick ... The amount of damage done by such alarmists cannot be calculated, but is undoubtedly very great. ... It is significant that they concentrate almost unanimously on poison gas, and that the dangers of high explosive and incendiary bombs are seldom stressed. The reason, of course, is obvious – poison gas has a much greater news value. It is still a new and mysterious form of warfare, it is something which people do not understand, and what they do not understand they can readily be made to fear. ... Millions of people, perhaps, have been impressed by the authority and reputation of Mr H. G. Wells into believing that this picture represents the plain truth."

Professor J. B. S. Haldane, A.R.P., Victor Gollancz, London, 1938:

"Most of the books and pamphlets on the subject seem to me to be of the nature of propaganda ... a great many opponents of the Government state that such things as gas-masks and gasproof rooms are completely useless, that London could be wiped out in a single air raid ... a frightful responsibility rests on those who expose British children to such a death in order to score a point ... In 1915 ... I was at that time a captain in a British infantry battalion and was brought out of the trenches to St. Omer, where I assisted my father in the design of some of the first gas masks. ... one would be safe in a phosgene concentration of one part per thousand, of which a single breath would probably kill an unprotected man. Hence in practice such a mask is a very nearly complete protection. ... These gases can penetrate into houses, but very slowly. So even in a badly-constructed house one is enormously safer than in the open air. ... even if a new gas is produced, it is very unlikely that it will get through our respirators. ... Now all the poisonous gases and vapours used in war are heavier than air, so it is thought that they would inevitably flood cellars ... But within a short time it would be mixed with many times its volume of air. Now air containing one part in 10,000 of phosgene is extremely poisonous. But its density exceeds that of air by only one part in 4,000."

T. H. O'Brien, Civil Defence (official U.K. history), H.M.S.O., London, 1955, page 31:

"The chemical Warfare Research Department [prior to 1927] had been making experiments to determine how long persons could remain under certain conditions in a 'gas-proof' room ... a broadcast in February [1927] by Professor Noel Baker, on 'Foreign Affairs and How They Affect Us' ... claimed, 'all gas experts are agreed that it would be impossible to devise means to protect the civil population from this form of attack'. The Chemical Warfare Research Department emphatically disputed the accuracy both of the details of the picture and of this general statement. They considered it unfortunate that statements of this nature should have been broadcast to the public, particularly after the Cabinet's decision that the time was not ripe for education of the public in defensive measures."

Robert C. Harney, "Inaccurate Prediction of Nuclear Weapons Effects and Possible Adverse Influences on Nuclear Terrorism Preparedness", *Homeland Security Affairs*, volume V, No. 3, September 2009, pp. 1-19 (quotation from page 18):

"Appeasement seldom works in the long term ... appeasement will not prevent every possible attack."

Herman Kahn, testimony to the *Biological and Environmental Effects of Nuclear War*, Hearings before the Special Subcommittee on Radiation, Joint Committee on Atomic Energy, 86th Congress, 22-26 June 1959, Part 1, at pages 883 and 943:

"... before World War II, for example, many of the staffs engaged in estimating the effects of bombing overestimated by large amounts. This was one of the main reasons that at the Munich Conference, and earlier occasions, the British and the French chose appeasement ... Many people object to air and civil defense, not because they underestimate the problem, but because they overestimate it. They think there is nothing significant that can be done ..."

Winston Churchill, 1929:

"No folly is more costly than the folly of intolerant idealism."

Delingpole on pages 146-7 of *Watermelons* describes the fanaticism of evil, intolerant idealists who lied about DDT, a safe insecticide that saved millions of refugees from lethal typhus lice after WWII:

"A good place to start is Rachel Carson's 1962 bestseller *Silent Spring*. ... pesticide DDT ... would cause a cancer epidemic ... wiping out bird life – leading to Carson's titular 'silent spring'. ... the furore ... was a catalyst in the banning of DDT in 1972. ... the Environmental Protection Agency's seven-month hearing (and more than nine thousand pages of testimony) prior to the ban ... EPA Judge Edmund Sweeny concluded: 'DDT is not a carcinogenic hazard ... DDT is not a mutagenic or teratogenic hazard ... The use of DDT under the regulations [ensuring no spraying on nesting grounds] do not have a deleterious effect on freshwater fish, estuarine organisms, wild birds or other wildlife.' ... Many other countries succumbed ... depriving the world of its most effective pesticide against malarial mosquitoes [which are] responsible for over one million deaths a year ... it has not unreasonably been argued that Carson's book, by inspiring the ban, has been responsible for more deaths than Adolf Hitler."

RONALD REAGAN ON THE WELL-MANNERED BUT PROPAGANDA SPREADING PEOPLE

All power tends to corrupt; absolute power corrupts absolutely. - Lord Acton (Letter to Bishop Mandell Creighton, 1887).

... a hideous picture that no one wants to see. Self-esteem, that precious self-worth that has been fed on the illusions that sustain love, is destroyed as the truth emerges. – Margaret Heffernan (Wilful Blindness, 2011, p. 37).

Father forgive them, for they know not what they do. – Jesus (Luke 23:34).

The paid media is a major source of bias in society: it mostly caters to popular prejudice, camouflaging speculation as a hard fact. It's not impossible to get hard fact published, but it's more difficult, involves more rejection letters, even abuse, and more bashes to personal self-esteem. As a hack (lexicographer Dr Johnson) declared:

"Cunning has effect from the credulity of others, rather than from the abilities of those who are cunning. It requires no extraordinary talents to lie and deceive. ... It requires great abilities to have the *power* of being very wicked; but not to *be* very wicked. A man who has the power, which great abilities procure him, may use it well or ill; and it requires more abilities to use it well, than to use it ill.

Wickedness is always easier than virtue; for it takes the short cut to everything. It is much easier to steal a hundred pounds, than to get it by labour, or any other way. Consider only what act of wickedness requires great abilities to commit it, when once the person who is to do it has the power; for *there* is the distinction. It requires great abilities to conquer an army, but none to massacre it after it is conquered." (Source: James Boswell, *Journal of a Tour to the Hebrides*, 17 September 1773 entry.)

Dr Samuel Johnson thus explains popular lies. It is the easiest way to make money out of journalism. President Ronald Reagan explained the solutions for all with ears to hear them on 8 March 1983:

"There is sin and evil in the world, and we're enjoined by Scripture and the Lord Jesus to oppose it with all our might. Our nation, too, has a legacy of evil with which it must deal. The glory of this land has been its capacity for transcending the moral evils of our past. For example, the long struggle of minority citizens for equal rights, once a source of disunity and civil war, is now a point of pride for all Americans. ...

"During my first press conference as President, in answer to a direct question, I pointed out that, as good Marxist-Leninists, the Soviet leaders have openly and publicly declared that the only morality they recognize is that which will further their cause, which is world revolution. I think I should point out I was only quoting Lenin, their guiding spirit, who said in 1920 that they repudiate all morality that proceeds from supernatural ideas – that's their name for religion - or ideas that are outside class conceptions. Morality is entirely subordinate to the interests of class war. And everything is moral that is necessary for the annihilation of the old, exploiting social order and for uniting the proletariat.

"Well, I think the refusal of many influential people to accept this elementary fact of Soviet doctrine illustrates an historical reluctance to see totalitarian powers for what they are. We saw this phenomenon in the 1930's. We see it too often today. This doesn't mean we should isolate ourselves and refuse to seek an understanding with them. I intend to do everything I can to persuade them of our peaceful intent, to remind them that it was the West that refused to use its nuclear monopoly in the forties and fifties for territorial gain and which now proposes 50-percent cut in strategic ballistic missiles and the elimination of an entire class of land-based, intermediate-range nuclear missiles. ...

"A freeze would reward the Soviet Union for its enormous and unparalleled military buildup. It would prevent the essential and long overdue modernization of United States and allied defenses and would leave our aging forces increasingly vulnerable. And an honest freeze would require extensive prior negotiations on the systems and numbers to be limited and on the measures to ensure effective verification and compliance. And the kind of a freeze that has been suggested would be virtually impossible to verify. Such a major effort would divert us completely from our current negotiations on achieving substantial reductions ...

"It was C. S. Lewis who, in his unforgettable *Screwtape Letters*, wrote: 'The greatest evil is not done now in those sordid 'dens of crime' that Dickens loved to paint. It is not even done in concentration camps and labor camps. In those we see its final result. But it is conceived and ordered (moved, seconded, carried and minuted) in clear, carpeted, warmed, and well-lighted offices, by quiet men with white collars and cut fingernails and smooth-shaven cheeks who do not need to raise their voice.'

"Well, because these 'quiet men' do not 'raise their voices'; because they sometimes speak in soothing tones of brotherhood and peace; because, like other dictators before them, they're always making 'their final territorial demand,' some would have us accept them at their word and accommodate ourselves to their aggressive impulses. But if history teaches anything, it teaches that simple-minded appeasement or wishful thinking about our adversaries is folly. It means the betrayal of our past, the squandering of our freedom. ... I urge you to beware the temptation of pride - the temptation of blithely declaring yourselves above it all and label both sides equally at fault, to ignore the facts of history and the aggressive impulses of an evil empire, to simply call the arms race a giant misunderstanding and thereby remove yourself from the struggle between right and wrong and good and evil. ...

"I believe we shall rise to the challenge. I believe that communism is another sad, bizarre chapter in human history whose last pages even now are being written. I believe this because the source of our strength in the quest for human freedom is not material, but spiritual. ... One of our Founding Fathers, Thomas Paine, said, 'We have it within our power to begin the world over again.' We can do it, doing together what no one church could do by itself. God bless you, and thank you very much."

PSEUDO-SCIENCE BECOMES THE NEW IMMORAL, UNETHICAL, AUTHORITATIVE RELIGION

"Apocalyptic predictions require, to be taken seriously, higher standards of evidence than do assertions on other matters where the stakes are not as great."

– Professor Carl Sagan, "Nuclear War and Climatic Catastrophe," *Foreign Affairs*, Winter 1983-4.

"AGW *is* a religion. It has high priests and prophets ... warrior monks (and nuns) ... It has its concept of original sin – the Carbon Footprint – which can be bought off with the help of indulgences – Carbon Offsets. It is motivated by an overwhelming guilt that we are all sinners but that we can redeem ourselves ... it is based on no hard evidence ... it's what gives the religion such enduring strength, for how can anyone ever disprove something that was never provable in the first place?"

- James Delingpole, Watermelons, Biteback Publishing, London, 2012, pp. 232-3.

Delingpole surveys the prophecies of this AGW religion, which consist of an Old Testament and a New Testament. Tertullian in his gloomy 210 AD *Treatise on the Soul*, neglected the feeding of the 5,000 with five loaves and two fish by Jesus (*Matt.* 14:13-21, *Mark* 6:31-44, *Luke* 9:10-17 and *John* 6:5-15):

"Our teeming population is the strongest evidence our numbers are burdensome to the world, which can hardly support us from its natural elements. Our wants grow more and more ..."

In 1798, Thomas Malthus reinvented this particular wheel of scare mongering with a mathematical spin in his *Essay on the Principle of Population*. While anyone can see *that food production depends on population and thus with efficient capitalist economy can increase in step with population (or even faster to produce more food per person, using technology)*, Malthus was the first great obfuscator of mathematics. He falsely claimed that food production increases only at a *linear rate*, while population grows *exponentially*. Fail. In fact, both are intimately linked and if a constant proportion of the population works in agriculture, food production keeps step with population; if population grows linearly then so will food production and if population grows exponentially then so will food production. If technology is evolving quickly and boosts crop harvests, food production will increase faster than the population, giving cheap food. The Agricultural Revolution firmly disproved Malthus.

In 1968, doom monger Paul Ehrlich published The Population Bomb:

"The battle to feed all of humanity is over. In the 1970s and 1980s hundreds of millions of people will starve to death ... With a few degrees of cooling a new ice age might be upon us ... with a few degrees of heating, the polar ice caps would melt, perhaps raising ocean levels 250 feet."

This hype merged with the anti-nuclear testing movement (Greenpeace was soon set up in opposition to the safe testing underground in Alaska of a five-megaton thermonuclear Spartan ABM X-ray ablation warhead, which cracked some ice), hippy music, string theory, and the DDT/Vietnam War/Agent Orange/Napalm/oil spill opponents. The resulting alloy was deeply infiltrated by communists but was politically powerful because of its very wide power base. Few people successfully stood up to oppose the shoddy thinking involved, while most people were sympathetic with some or all of its objectives. The scene was set for the Club of Rome. One person who did vocally oppose it was Herman Kahn:

"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 (Paul Dragos Aligica and Kenneth R. Weinstein, Editors, *The Essential Herman Kahn: In Defense of Thinking*, Lexington Books, 2009, p. 271).

The Club of Rome was founded in 1968 as an Italian think tank prejudiced in favour of Malthus's obfucation techniques for predicting doomsday. Herman Kahn's Hudson Institute in New York declared war against it. Kahn bombed the Club of Rome's doom mongers with a series of optimistic reports, including *Things to Come* (1972), *The Next 200 Years* (1976), and *World Economic*

Development (1979). Kahn's optimistic futurism began with his projections of the future in the 1960 book *On Thermonuclear War*. In 1982, Kahn authored *The Coming Boom: Economic, Politican and Social*, in response to the doom forecasts in both the Club of Rome's 1972 "Limits to Growth" report and President Carter's "Global 2000" (1980).

The Coming Boon points out on page 33 that the aggregate GDP of the world's 16 most advanced nations grew annually by 3.0% from 1870-1912, by a mean of 1.8% a year from 1912-47 (due to the two world wars and the Wall Street crash of 1929), and by at least 3.3% a year from 1947-80. Page 139 of *The Coming Boon* points out Exxon Corporation's projections of world energy demand in barrels of oil per day *decreased* as time went by: in 1973 they projected a demand of 160 million barrels/day by 1985, but in 1975 they projected a demand of 125 million barrels/day for 1985, and in 1980 they forecast a 1985 demand of little over 100 million barrels/day. In other words, 1970s disaster predictions of the world running out of oil failed in part due to overestimates of future demand for oil was more dependent on price than naïve ideology assumed it to be. Less than expected demand kept prices low. Newer technology allows more oil resources to be utilised, e.g., sea-water is used to flush out oil.

The Coming Boon moves on to nuclear warfare in chapter 8, where Kahn states on pages 146-7:

"Whatever it accomplishes in the way of rearmament, the United States has entered a period during the early 1980s when, for the first time, the Soviet Union has achieved a useful – and perhaps usable – strategic nuclear superiority over this country. ... The term 'arms race,' therefore, is a poor metaphor for the East-West competition between 1963 and 1980. In those seventeen years the U.S. and NATO nations were not racing – at best they 'walked,' while the Soviets jogged and once in a while ran."

On page 149, Kahn faces the key question:

"One question that immediately arises is 'Why did President Carter allow this change in the military balance to happen?' While it began in the early 60s and became quite apparent during the Nixon administration, it did not get to a crucial stage until Carter took office. The answer is simple neither he nor any of his staff (with the exception of some people in the office of the national security adviser) believed in the existence of genuine thermonuclear threats. They really regarded nuclear war as unthinkable – an end of history, something that cannot happen and if it does it has nothing to do with policy. At the same time, they were also completely convinced that both sides had 'overkill' and hence 'more' and 'less' had but thin meaning. ... all we needed was a minimum 'deterrence only' force, and not what is now called a 'war-fighting' capability. Accordingly, President Carter noted in his 1979 State of the Union Address:

... just one of our relatively invulnerable Poseidon submarines – comprising less than 2% of our total nuclear force of submarines, aircraft, and land-based missiles – carries enough warheads to destroy every large and medium-sized city in the Soviet Union. Our deterrent is overwhelming, and I will sign no agreement unless our deterrence force will remain overwhelming.

"In the United States, and in the West and among NATO countries generally, almost the only acceptable position is that nuclear war is the 'end of history' and not an 'experience' which can occur and be survived."

Kahn points out the change that occurred with Present Reagan's inaugural address:

"Above all we must realise that no arsenal or no weapon in the arsenals of the world is so formidable as the will and courage of free men and women."

In 1940 psychologist Dr Edward Glover wrote a popular "penguin special" book for the British under Blitz air raids, *The Psychology of Fear and Courage*, stating on page 121:

"Take, for example, the ideas of communism and fascism ... A moment's reflection will show that these ideas do not unify nations. On the contrary, unless the peoples concerned are deprived of freedom of speech, thought and political power, they cause acute dissension rather than unity. They disintegrate."

Herman Kahn on pages 160-1 of *The Coming Boon* forecast the 1980s anti-nuclear, anti-science movement that has become Al Gore's AGW religion today:

"The antiwar, pro-ecology, anti-American, antinuclear, anti-growth, and pro-welfare movements (again especially in West Germany) are beginning to coalesce and and to use patriotic arguments. Several religious and pacifist groups have joined in. Some West Europeans have even advanced the argument 'We don't want to fight any more of your wars in our country' – a most extraordinary revisionist interpretation of World Wars I and II. ...

U.S. Support of Israel is one reason for the gulf states' hostility. Another is that many strict Muslims consider our country to be the world's major source of decadence and permissiveness, exhibiting the use of drugs, pornography, 'promiscuous' sex, weak character, and an undesirable degree of secularization of society. ... Announcements that we will protect the country under almost all circumstances, including internal revolt, make the Saudis in particular more nervous than reassured. After all, one characteristic of internal revolt is that there are two competing groups, and the United States would have to pick the one it considered more legitimate or worthy of protection."

Kahn on page 162 notes that *enemy action is the motivator of policy*, e.g. in 1950 North Korea invaded South Korea, thus forcing Congress to raise the Department of Defense budget from \$13 to \$60 billion.

On pages 170-1, Kahn predicted the demise of the bipolar Russian-American superpower era by 2000:

"The present bipolar U.S.-Soviet relationship is unstable because it places the two superpowers in direct competition, but it is not likely to survive much past the year 2000. The world's other major powers are simply becoming too strong to accept a subservient role in international relations. ... We would argue that the movement from a bipolar to a multi-polar world is likely to increase world stability, though it might contribute to regional instability. Primarily, multi-polarity will mean that no two countries will be such desperate rivals that they would be willing to engage in a mutually destructive war. ... it decreases the likelihood of escalation-prone confrontations: a bipolar world competition almost inevitably arouses intense crises and there is no structural reason to back down ..."

In Figure 8-1 on page 176, Kahn gives the Hudson Institute's nuclear war risk estimates: the total probability of a nuclear war (a NATO "disaster" triggered by a "Pearl Harbor, Munich or mutual homocide") was 0.1-0.2 for the whole decade 1945-55 (i.e. 0.01-0.02 risk per year), 0.3-0.6 for the decade 1955-65, and 0.04-0.1 for the decade 1965-75.

Kahn the shows on pages 216-8 that "A perverse characteristic of many developing countries is their use of socialist techniques [due to socialist self-lying groupthink and propaganda] to further economic development. This could worl well if they had very efficient and competent planners and implementers – precisely the resource they lack most … Karl Marx understood this well, as is clear from the *Communist manifesto*, written in 1848: 'The [capitalist] has been the first to show what man's activity can bring about. It has accomplished wonders far surpassing Egyptian Pyramids, Roman aqueducts, and Gothic cathedrals. … The [capitalist], during its rule of scarce one hundred years, has created more massive and more colossal productive forces than have all preceding generations together'. … Despite this, many of the poorer countries are still not aware, as Marx was, of the incredible dynamism and proficiency of capitalism in improving productivity in almost all cultures. … the poorer a country is, the more beneficial it is, at least economically, for that country to use free-market price mechanisms and both local and foreign entrepreneurs and capitalists. … It's also important to stop stressing the importance of 'closing the gap' between rich and poor. … the very existence of the gap has been the most important single force toward creating economic upward momentum … Without the gap … this growth would not have been possible."

The growth of capitalist market pseudo-communist China recently, as contrasted to the failure of the anti-capitalist communist Soviet Union, demonstrates Kahn's point. *The motivation for change and hard work is directly proportional to the size of the gap between rich and poor, since this gap motivates all, rich and poor alike, to generate economic success.* It is like the rate of the net flow of heat between a hot surface and a cold surface: the greater the difference in temperature, the greater the rate of heat flow. If you have equality (no gap between rich and poor), you suffer an economic malaise

characterised by the Soviet Union's unofficial motto: "We pretend to work, and they pretend to pay us." After the ability to make war in the name of morality, the second greatest attribute of humanity is the ability to create financial inequality, the massive gap between rich and poor that motivates progress.

Without this gap, the human world disintegrates into a state of maximum entropy, like the 1980s Soviet Union once the purges of dissenters was stopped at Reagan's insistence for arms control negotiations. In thermodynamics, as in socialism, uniformity everywhere of temperature causes "heat death" because work is impossible if no "heat sink" or temperature gradient. As Churchill said, "You don't make the poor richer by making the rich poorer." Society instead simply disintegrates into a state of maximum disorder (entropy, in physics jargon). Entropy what killed the Soviet Union. Take away the carrot of capitalism, and you are left only with the stick to motivate the public, and the *stick breeds malcontent*!

Defending his position on "controversies" in *The Coming Boon*, Kahn makes a statement on page 224, in a section titled, *Some clarifying thoughts about my personal position:*

"Over the years I have variously been described as an inhumane and unfeeling warmonger (after *On Thermonuclear War*) as well as a naïve and misinformed optimist (after *The Next 200 Years*). ... I don't think it's perverse to think about surviving a nuclear war. Rather, I think it's dangerous and foolish not to."

Julian Simon and Herman Kahn's report *The Resourceful Earth: A Response to Global 2000*, discrediting pollution, overcrowding, and instability doom forecasts in the President Carter's million-copy bestselling *Global 2000 Report to the President*, was published in 1984. Simon and Kahn disproved forever doom mongering on pages 7-14 of *The Resourceful Earth:*

"a growing population does not imply that human living on the globe will be more 'crowded' ... the world's people have increasingly higher incomes ... more floorspace ... In 1940, fully 20.2% of households had 1.01 or more persons per room, whereas in 1974 only 4.5% were that crowded ... The world's people are getting better roads ... In the U.S., paved highways have increased from zero to over 3 million miles since the turn of the century. Natural park areas have been expanding ... trips to parks have increased to an extraordinary degree ... people increasingly have much more space available and accessible for their use, despite the increase in total population, even in poorer countries. ... the world is getting less crowded by reasonable tests relevant to human life. ... there is solid evidence that hazardous air pollution has been declining. ... life expectancy in lessdeveloped regions rose from 43 years in 1950-55 to 53 years in 1970-75 (the rise in Asia being even greater), a much bigger jump than the rise from 65 years to 71 years in the more-developed regions (D. R. Gwatkin, *Population and Development Review*, vol. 6, 1980, pp. 615-644). ... The cost trend of almost every natural resource have been downward over the course of recorded history. An hour's work in the United States has bought increasingly more copper, wheat, and oil (which are representative and important raw materials) from 1800 to the present ... raw materials have been getting increasingly available and less scarce relative to the most important and most fundamental element of economic life, human work-time. ... income in the poorer countries has been rising at a percentage rate as great or greater than in the richer countries since World War II (D. Morawetz, Twenty-Five Years of Economic Development 1950-1975, John Hopkins, 1978)."

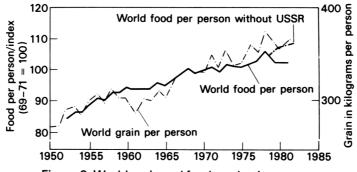


Figure 8 World grain and food production per person. Source: USDA, FAS FG-8-82 (3-15-82); USDA WASDE-133 (5-11-82); Brown, Building A Sustainable Society (Norton, 1981), p. 81 (with authors' extrapolation of 1981 and 1982 population). The Food index includes all food commodities – including grain, pulses, oil-seeds, vegetables, and fruit; it excludes the PRC. Source of index USDA ERS, Statistical Bulletin No. 669, July 1981; USDA, Personal Communication, Dr Patrick M. O'Brien (1980, 1981 index).

Fig. 12: Simon and Kahn's disproof of Malthus: food simply increases at a faster rate than population.

HUMANITY'S DUTY TO REJECT POLITICALLY-CORRUPT PSEUDO-SCIENCE DICTATORSHIP

War is an ugly thing, but not the ugliest of things. The decayed and degraded state of moral and patriotic feeling which thinks that nothing is worth war is much worse. The person who has nothing for which he is willing to fight, nothing which is more important than his own personal safety, is a miserable creature and has no chance of being free unless made and kept so by the exertions of better men than himself. – John Stuart Mill

Never, never, never believe any war will be smooth and easy, or that anyone who embarks on the strange voyage can measure the tides and hurricanes he will encounter. The statesman who yields to war fever must realize that once the signal is given, he is no longer the master of policy but the slave of unforeseeable and uncontrollable events. ... Always remember, however sure you are that you could easily win, that there would not be a war if the other man did not think he also had a chance. – Winston Churchill (My Early Life, 1930)

Never give in — never, never, never, never, in nothing great or small, large or petty, never give in except to convictions of honour and good sense. Never yield to force; never yield to the apparently overwhelming might of the enemy. – Winston Churchill (29 October 1941)

Winston Churchill declared "Many forms of government have been tried, and will be tried in this world of sin and woe. No one pretends that democracy is perfect or all-wise. Indeed it has been said that democracy is the worst form of Government except all those other forms that have been tried from time to time." Fascism and communism survived in corrupt pseudoscientific ideology:

"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."

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

"A fascinating article by Mark Musser in American Thinker on one of the pioneers of apocalyptic global warming theory. Turns out – whould a thunk? – that he was a eugenicist and a Nazi. ... the quest for Lebensraum [habitat/living space] did not die with Hitler in his bunker in 1945 ..."

- James Delingpole, Why do I call them Eco Nazis? Because they ARE Eco Nazis, Telegraph online.

"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.

"*Fascism didn't go – it found another name.* ... if you treat your fellow man in a fascist way, that makes you one. ... a total and blind commitment to the current political and moral orthodoxy. ... the angry repudiation of any possibility of variant thought. ... a relentless no-mercy persecution of those refusing or unable to conform to the imposed orthodoxy ... the demand for total control of thought, speech, writing – even body language and gesture. ... The rabbi's four criteria of practising fascism are absolutely identical to the tenets of political correctness."

- Fredrick Forsyth, Daily Express, 11 February 2011, page 13.

WHY QUESTIONING MAINSTREAM DOGMATIC PSEUDO-SCIENCE IS A TABOO HERESY

The farther backward you can look, the farther forward you are likely to see. - Winston Churchill

In opposing terror-mongering propaganda, we are dealing with a form of terrorist, the verbal and literary equivalent of the Vietcong pit-traps and Taliban IEDs, not a fight by the rules. Steve H. Hanke's report on water resources (p 271 in Simon and Kahn's *Resourceful Earth*) exposes dirty propaganda tricks in Carter's *Global 2000:*

"Global 2000 develops a sound analysis that finds that no reasonable or useful forecasts of the world's water supplies or demands can be made. However, the report then ignores its own analysis, and proceeds to offer forecasts and frightening conclusions about the future state of the world's water resources. This self-contradictory mode of analysis and presentation should cause us to reject the report's conclusions. But more importantly, it should cause use to reflect on the role played by ideology in shaping the report."

Simon and Kahn's *Resourceful Earth* ends sadly with propaganda on "The hazards of nuclear power" from Bernard L. Cohen, who fails to emphasise the actual evidence for the mechanism of DNA repair enzymes like P53 to repair radiation DNA breaks, *instead pontificating and patronising without this science*. Cohen complains on page 546 about "public misunderstanding," specifically listing 4 issues:

- 1. wildly exaggerated fear of radiation;
- 2. a highly distorted picture of reactor accidents;
- 3. grossly unjustified fears about disposal of radioactive waste;
- 4. failure to understand and quantify risk.

All four of these issues are his own fault or that of this colleagues who used long-winded, nonmathematical science-free "simplifying techniques" *instead of behaving scientifically by digging up the evidence, checking it, and publishing it in a concise form to prevents misunderstanding.* ("With friends like these, who needs enemies?") The obfuscation problem is very deep in physics, extending from quantum field theory to "health physics." E.g., Cohen fails to mention that *nuclear waste* has provably been *stored safely* in the 16 natural nuclear reactors at Oklo, Gabon, Africa, for *1.7 billion years!*

The roots of obfuscating dogmatic drivel against clearly understanding phenomena became entrenched after WWI. But rot was always present: Ptolemy's successful lying Earth-centred epicycles propaganda against Aristarchus's solar system in 150 AD, the cults of phlogiston, caloric, Maxwell's mechanical aether, Kelvin's "indestructable vortex atoms," Schroedinger and Heisenberg's non-relativistic first-quantization quantum mechanics, and the dogma of M-theory (a gutless censorship of all alternatives to the non-falsifiable superstring religion of Edward Witten which claims without any evidence that the universe is a 10 dimensional brane covering an 11 dimensional bulk, with 10⁵⁰⁰ ways to compactify the unobserved extra dimensions into Planck scale sized Calabi-Yau manifold strings). This latest dogma is driven by the "wilful blindness" which fails to see the error of using the *classical (non-quantum) rank-2 stress-energy tensor of general relativity* to "prove" gravitons are spin-2. Every sensible kid sees the quackery here. But "common sense" (fear of fascists) keeps sensible kids out of string theory, due to its fanatics who censor out anyone exposing the depths of its charlatan depravity.

Paul Forman's paper *Culture, Causality, and Quantum Theory, 1918-1927: Adaptation by German Physicists and Mathematicians to a Hostile Intellectual Environment* (Historical Studies in the Physical Sciences, Vol. 3, 1971) proves political 1918-27 roots to the enthusiastic reception of anti-mechanism, non-relativistic first quantization (Heisenberg's and Schroedinger's single-wavefunction matrices or wave eigenfunctions, as opposed to the still-suppressed correctly relativistic second quantization which quantizes the *field with multiple wavefunctions, one for every possible path* thus allowing indeterminism to arise from multi-path interference, rather than magic or a "Bohring principle").

Likewise, the solar system of Aristarchus in 250 BC was "boring," and *become popular only when resurrected by Copernicus as a subversive attack on the unpopular authority of the Christian dogma*. Likewise for Darwin's "evolution" of 1859, which *lacked the genetic mechanism* and thus was hyped most loudly not by those "understanding" the "science," but by those wanting to bash the Bible. So when quantum gravity successfully destroys the dogma of M-theory, it will do so similarly, *not by the*

public's interest in knowing how the universe works (although that will be fairy tale the media will of course decide to tell the world later), *but with science as a political battering ram for a social reform.* Just as non-relativistic first-quantization has falsely destroyed society's faith in its ability to understand, predict, and control nuclear power and the universe in general, so quantum gravity will destroy the cowards hiding holes of Hilbert and Foch space, for those refusing to confront reality.

"It is interesting to observe that even physics, a discipline rigorously bound to the results of experiment, is led into paths which run perfectly parallel to the paths of the intellectual movements in other areas [of modern life]."

- Gustav Mie, inaugural lecture as Professor of Physics, University of Frieburg, 26 Jan. 1925. (Quoted by Paul Forman, *Environment* (Historical Studies in the Physical Sciences, Vol. 3, 1971, page 1.)

"It may be better to live under robber barons [capitalists] than under omnipotent moral busybodies. The robber baron's [capitalists] cruelty may sometimes sleep, his cupidity may at some point be satiated; but those who torment us for our own good [socialists] will torment us without end, for they do so with the approval of their own conscience."

- C. S. Lewis, God in the Dock.

"... in the past 10 years science has come under irrational attack from the forces of ignorance, and is losing public support. This process has essentially destroyed the key ingredient needed to provide our bright future – nuclear power, and is already zeroing in on other targets vital to our future. Our government's science and technology policy is now guided by uninformed and emotion-driven public opinion ...

"Unfortunately, this public opinion is controlled by the media, a group of scientific illiterates drunk with power, heavily influenced by irrelevant political ideologies, and so misguided as to believe that they are more capable than the scientific community of making scientific decisions.

"As a result, our resources are being poured down rat holes, and scientific endeavors vital to our future are being blocked."

- Bernard L. Cohen, "Statement of Dissent," in Simon and Kahn, *The Resourceful Earth*, 1984, p. 566.

Delingpole points out on pages 192-3 of *Watermelons* that Julian Simon (Herman Kahn's co-author of *The Resourceful Earth*) in 1980 bet doom-monger Paul "Population Bomb" Ehrlich that by 1990 the inflation-adjusted prices of any five commodities he cared to choose will have fallen, not increased:

"... Ehrlich picked five metals most likely to skyrocket: chromium, copper, nickel, tin and tungsten. ... Though the world's population grew by more than 800 million between 1980 and 1990, the prices of all the chosen metals were lower at the end of the decade than at the beginning. Simon won the bed, and Ehrlich wrote him a cheque for \$576.07 in October 1990. More importantly, Simon had won a moral victory for the forces of rationalism over the forces of hysterical doom."

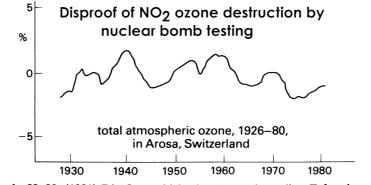
After this disproof, in 1993 Alexander King and Bertrand Schneider shamelessly responded in the Club of Rome report *The First Global Revolution* with *Mein Kampf* groupthink "we must unify humanity by undemocratic techniques," a lying, anti-democratic, dictatorial, downright sinister political-ideology:

"The common enemy of humanity is man. In searching for a new enemy to unify 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. ... Democracy is not a panacea. It cannot organise everything and it is unaware of its own limits. These facts must be faced squarely. Sacrilegious though this may sound, democracy is no longer well suited for the tasks ahead." Delingpole comments on page 227: "if you don't want to be called Nazis ... stop acting like Nazis." It's fascinating to review the paranoid doublethink concerning the rules of gentlemanly politeness when fighting mad raving savages like the Nazis. Nazis attempt to coerce enemies to fight with their hands tied behind their back, so that they are guaranteed to lose any battle: "hard words make wounds!"

".... scientists tend not to ask themselves questions until they see the rudiments of an answer in their minds. Embarrassing questions tend to remain unasked or, if asked, to be answered rudely."

- Sir Peter Medawar, FRS, The Future of Man, Basic Books Inc., New York, 1960, page 62.

For those who believe in maintaining a "civilized" rationality and dignity when fighting for truth, please take the trouble to visit Auschwitz or any concentration camp of "peaceful" genocide. For those who ignore the facts and make up *ad hominem* lies and abuse: you are in the company of David Irving. For those who distort and cover-up vitally important facts with secrecy or plain old red tape: you may be discovered, and the later it is and the more damage is done, the greater the inhuman crime.



Dütsch, H.-U. (1981) Die Ozonschicht der Atmosphäre, ihre Erforschung und ihre Bedeutung. Annal. d. Meteorol., N.F. no. 17, pp. 16-22.

Fig. 13: debunking the lie that the massive series of 1950s nuclear weapons explosions damaged the ozone layer via nitrogen dioxide produced in the fireball (moisture reacts with the nitrogen dioxide to form nitric acid, a process conveniently omitted in doom mongering anti-nuclear computer models). High altitude (EMP causing) nuclear tests don't produce a high-pressure shock wave so they produce no nitrogen dioxides, but do *produce massive amounts of ozone due to their initial gamma radiation*.

1 kt (kiloton) small tactical nuclear weapon = 1,000 tons of TNT energy equivalent 1 Mt (megaton) large strategic weapon = 1,000,000 tons of TNT energy equivalent

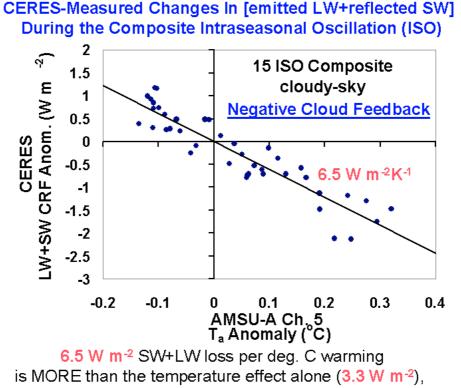
However, the casualties and area of overpressure destruction to modern cities only scale up as the twothirds power of yield, since blast overpressure distances scale as the cube-root of yield and area is proportional to the square of this radius. So "equivalent megatonnage" is just the 2/3 power of energy:

"Equivalent megatonnage" (EMT) = $Y^{2/3}$ where Y is energy equivalent in megatons of TNT.

This is one reason why in the 1970s single high yield warheads on missiles were replaced by a "bus" of smaller yield highly accurate MIRV warheads, *even though the linear sum of the yields of the smaller warheads was less than the single warhead option*. Let's show where this leads by scientifically comparing nuclear with conventional warfare and seeing which causes the most destruction.

We soon find that 1,300,000 tons of 100 kg (10^{-7} megaton) TNT bombs (1.3×10^7 bombs) dropped on Germany in WWII has an equivalent megatonnage of not 1.3 megatons, but (1.3×10^7)(10^{-7})^{2/3} = **280** separate nuclear bombs each of 1 megaton blast yield (i.e., 2 megatons total yield, given 50% blast).

This **560 megatons result** disproves the 1.3 megatons obfuscation given out in politically correct antinuclear comparisons with WWII. Dr Janis, author of book *Victims of Groupthink*, encountered antinuclear hysteria and mass lying after finding that at Hiroshima and Nagasaki, survivors had time to take cover and avoid injury, before the arrival of the blast wave and debris! Janis documents these hard facts of nuclear survival in August 1945 in his great RAND Corp book, *Air War and Emotional Stress.*^{1,2,3,4,5} Irving L. Janis and Robert Terwilliger later used actual experiments in their paper "An experimental study of psychological resistances to fear-arousing communications" (*Journal of Abnormal and Social Psychology*, vol. 65, 1962, pp. 403-410) to demonstrate that human beings do exhibit psychological resistance to fear-arousing communications. This fully explains why fear-arousing communications are used by politicians to build up hostility to objective thinking, such as Spencer's published evidence on negative feedback from cloud cover opposing CO₂ AGW (Fig. 14).



so negative feedback

Fig. 14: composite analysis of the 15 strongest tropical intraseasonal oscillations from 2000-2005 in tropospheric temperature using weather satellites NOAA-15 and NOAA-16, showing strong evidence that as the air heats up, H_2O has a *negative cloud cover feedback* not the positive feedback assumed in computer models of climate disaster from CO_2 . Using data from 4 instruments from 3 satellites, Dr Roy Spencer and others studied a composite of 15 tropical intraseasonal oscillations (ISO) in tropospheric temperature, using 2 Separate Satellites (NOAA-15 & NOAA-16). Source: Figure 4 of Roy Spencer, et al., "Cloud and Radiation Budget Changes Associated with Tropical Intraseasonal Oscillations," *Geophysical Research Letters*, vol. 34, 2007.

The 25% increase in CO₂ from 1948-2009 (310 to 388 ppm) is equivalent to a 1% increase in global H_2O vapour (because H_2O is as a greenhouse gas is about 26 times stronger than CO₂); therefore as Dr Miklos Zagoni has pointed out, the 1% drop in H_2O as water vapour over that period has cancelled out the greenhouse effect due to the increase in CO₂.

Venus, which is closest to the sun than earth is, allegedly has a runaway greenhouse effect due to an atmosphere which is 96.5% CO₂ and a surface temperature of 462 °C, but the CO₂ percentage alone is not causing it alone, it's the fact that the atmospheric pressure at the surface of Venus is 93 earth atmospheres which is to blame. Neglecting for the moment effects due to orbital radii, Mars is similar to Venus in having a large fraction of its atmosphere composed of CO₂ (96%) but has a low total surface air pressure, only about 0.64% of earth's, and a mean surface temperature is a chilly -46 °C. The "runaway greenhouse effect" that keeps Venus roasting hot is not possible on earth, which is further from the sun and has oceans.

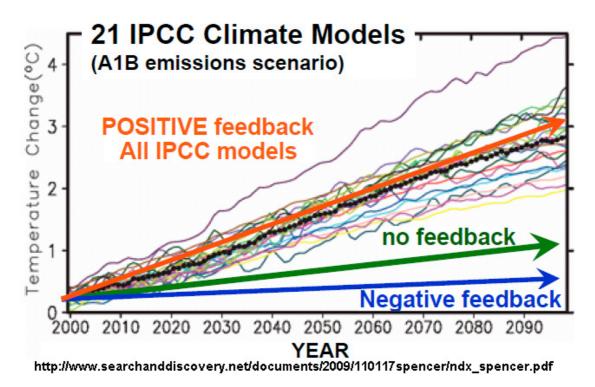


Fig. 7: graph showing how negative H₂O feedback negates dire climate change predictions, from Dr Roy Spencer's presentation *Satellite Evidence against Global Warming Being Caused by Increasing CO*₂, AAPG Annual Convention, Denver, Colorado, June 7-10, 2009 (http://www.searchanddiscovery.net/documents/2009/110117spencer/ndx_spencer.pdf).

"... there is ... a very grave danger for science in so close an association with the State ... it may lead to dogmatism in science and to the suppression of opinions which run counter to official theories."

- J. B. S. Haldane (1892–1964), The Causes of Evolution, Longmans, London, 1932, p. 225.

CONCLUSION

"... the ideas of communism and fascism ... do not unite nations. On the contrary, unless the peoples concerned are deprived of freedom of speech, thought and political power, they cause acute dissension rather than unity. They disintegrate. ... one of the greatest flaws of the Nazi political philosophy is its stupendous over-estimation of the significance of the State. Compared with the organisation of an individual, the State is an almost amorphous mass."

- Dr Edward Glover, The Psychology of Fear and Courage, Penguin, 1940, pp. 119-122.

"The more amiability and *espirit de corps* among the members of a policy-making in-group, the greater is the danger that independent critical thinking will be replaced by groupthink, which is likely to result in irrational and dehumanising actions directed against out-groups."

- Irving Janis (in M. Heffernan, Wilful Blindness, Simon & Schuster, London, 2011, p. 182).

"Groups subject to groupthink typically imagine themselves invulnerable ... They rationalise warnings out of existence and believe passionately in the moral superiority of their group. Enemies and outsiders tend to be demonised and dissenters are subjected to immense pressure to conform. Dissent is rate and difficult because self-censorship mostly expunges it and because consensus and unity are deemed the ultimate good. In most organisations, the good team player is implicitly defined as the person who goes along with the team, not the one who asks hard questions."

- Margaret Heffernan, Wilful Blindness, Simon & Schuster, London, 2011, p. 182.

"I've just completed Mike's Nature trick of adding in the real temps to each series for the last 20 years (ie from 1981 onwards) and from 1961 for Keith's to hide the decline." - Dr Phil Jones, 16 Nov. 1999

"... I can't see either of these papers being in the next IPCC report. Kevin and I will keep them out somehow - even if we have to redefine what the peer-review literature is! ..." - Dr Phil Jones to Dr Michael Mann, July 8th 2004.

"... Millikan measured the charge on an electron ... and got an answer which we now know not to be quite right ... he had the incorrect value for the viscosity of air. It's interesting to look at the history of measurements of the charge of the electron, after Millikan. ... the next one's a little bit bigger than that, and the next one's a little bit bigger than that, until finally they settle down to a number which is higher. Why didn't they discover that the new number was higher right away? ... they thought something must be wrong ... And so they eliminated the numbers that were too far off ... I was a little surprised when I was talking to a friend who was going to go on the radio. He does work on cosmology and astronomy, and he wondered how we would explain what the applications of this work were. 'Well,' I said, 'there aren't any.' He said, 'Yes, but then we won't get support for more research of this kind.' *I* think that's kind of dishonest. If you're representing yourself as a scientist, then you should explain to the layman what you're doing - and if they don't want to support you under those circumstances, then that's their decision."

- Prof. Richard P. Feynman, Surely You're Joking, Mr Feynman, Vintage, London, 1992, pp. 342-3.

Global warming made sea levels rise 120 metres over the past 18,000 years, an average rate of rise of 0.67 cm/year, with much faster rates of rise at times. Compare this to 0.20 metres rise over the past century, 0.20 cm/year. Tree-ring temperature proxy data is *all* fake *because tree growth isn't a proxy* for temperature alone but cloud cover and rainfall (trees grow from photosynthesis, which is faster with water and sunshine). This is why it failed since 1960, global dimming! Feynman dismisses the immense amount of equally wrong "expert consensus":

"Nobody was permitted to see the Emperor of China, and the question was: what is the length of the Emperor of China's nose? ... you go all over the country asking people what they think the length of the Emperor of China's nose is, and you *average* it. And that would be very 'accurate' because you averaged so many people. But it's no way to find anything out; when you have a very wide range of people who contribute without looking carefully at it, you don't improve your knowledge by averaging."

– Prof. Richard P. Feynman, *Surely You're Joking, Mr Feynman, Vintage, London, 1992, page 295.*

Feynman in the same book *Surely You're Joking*, *Mr Feynman* at page 165 discredits other speculative pontification by scientists like Einstein when he ended up at the Institute for Advanced Study, Princeton (where M-theory inventor Ed Witten is located now):

"When I was at Princeton in the 1940s I could see what happened to those great minds at the Institute for Advanced Study, who had been specially selected for their tremendous brains and were now given this opportunity to sit in this lovely house by the woods there, with no classes to teach, with no obligations whatsoever. These poor bastards could now sit and think clearly all by themselves, OK? ... Nothing happens because there's not enough *real* activity and challenge: you're not in contact with the experimental guys."

The rate of world population growth peaked at 2.06% per year in the interval 1965-70, but fell to 1.74% per year in the interval 1985-90, and is now 1.14% per year. Currently the population is 6.5 billion, so it will take 61 years to double if the rate remains 1.14% per year $(1.0114^{61} = 2)$. But the rate itself has been falling. So there is no "population bomb" threat. The population increase timescales are such that we can adapt to the rate of change of population, without disaster.

In 1974, the Yom Kippur war between Israel and oil-producing Arab countries pushed oil prices up from \$3 to \$11/barrel, forcing the British government to cut speed limits to 50 mph to increase fuel

efficiency. This kind of temporary panic is misrepresented for propaganda. But as oil prices rise, more and more people will end up buying electric hybrid cars, recharging at home, and only using petrol for long journeys or in emergencies when they run out of battery power. There is no need for political action to discourage oil consumption, it's happening naturally! As for nuclear power, we have immense reserves of Th-232 and U-238, which can be converted into fissile U-233 and Pu-239 by neutron capture in reactors. U-233 and Pu-239 are ideal for very compact, high-efficiency nuclear power supplies (http://nige.wordpress.com/2011/03/12/the-explosion-on-12-march-2011-of-the-outer-concrete-containment-building-of-japans-fukushima-dai-ichi-nuclear-reactor-number-1).

Adam Curtis's 30 May 2011 BBC2 TV programme "All watched over by machines of loving grace, episode 2, How the idea of the ecosystem was invented," exposes basic errors in mainstream political eco-evangelism. Jay Forrester, who designed early warning radar computer analysis systems in the 1950s, was behind the 1972 *Limits to Growth* Club of Rome environmentalism lie. *Forrester claimed to include feedback loops for all possibilities in his computer model for the Club of Rome, but in fact he omitted the cybernetic type feedback loops for both human responses to overpopulation and the energy crisis, such as political actions.*

"A cancer is an uncontrolled multiplication of cells; the population explosion is an uncontrolled multiplication of people. We must shift our efforts from the treatment of the symptoms to the cutting out of the cancer. The operation will demand many apparently brutal and heartless decisions." – Prof. Paul Ehrlich, *The Population Bomb*, 1969.

"The Earth has cancer and the cancer is Man." - Club of Rome, *Mankind at the Turning Point*, 1974.

Club of Rome's disaster predictions assumed no human compensates, i.e. they went wrong with the "sitting duck" targetting fallacy. The "ecosystem" or holistic "balance of nature" concept was developed in the 1930s by Field Marshall Smuts in South Africa in the 1930s to defend racial apartheid. Tord Björk explained in the programme: "The trick is claiming that you have something as nature, and in nature you have this balance, and we need society to have the same balance. And then it becomes unquestionable, because you cannot change nature." Curtis states:

"A new generation of ecologists began to produce empirical evidence that showed *that* ecosystems did not tend towards stability, that the very opposite was true, that nature - far from seeking equilibrium - was always in a state of dynamic and unpredictable change."

This is analogous to the old "heat death of the universe" which continues to survive from the 19th century despite being disproved by redshift in the accelerating big bang universe. The eternally increasing entropy or a temperature uniformity is impossible while the universe accelerates, because the radiation every galaxy clusters receive is redshifted and thus does not compensate for the radiation they radiate outwards into space. Curtis then interviews ecologist Dr Steward Pickett, who states:

"Ecologists really thought that we were dealing with a stable world. You didn't question it at all. Now the really remarkable thing is, when people began to find out that that might have some chinks in it, that that might not be right, people were really almost viscerally upset. Ecologists, many ecologists, were almost viscerally upset, because it *offended* that very comfortable idea that nature was stable."

Curtis shows that the banning if any emergence of formal political structures in 1960s communes, far from preventing political dictatorship, instead prevented any organized opposition from being formed among weaker personalities to oppose the emergence of *covert* dictatorship by *powerful individuals who took advantage of rules to dominate and intimidate the weaker personalities in the group*. Curtis fails to point out the analogy to peer-review politics in science, where exactly the same opposition to politics is implemented in order to free science from democratic principles, but the result is a dictatorship by status quo mainstream ideas, instead of an objectivity-driven enterprise. Attempts to cut politics out of scientific groups failed for the same reason as banning politics in communes, namely because they simply *banned the kind of political structures that represent opposition* to dictatorship, therefore allowing powerful personalities to take dictatorial control by subversive techniques of personality intimidation. The outlawing of politics simply outlaws democratic methods in deference to dictatorial mainstream majority-is-right intimidation, abuse, and corruption political methods. Curtis

just concludes:

"What was beginning to disappear was the enlightenment idea, that human beings are separate from the rest of nature, and masters of their own destiny. Instead, we began to see ourselves as components, cogs in a system, and our duty was to help that system to maintain its natural balance."

The first episode in Adam Curtis's new series is vacuous. He attacks the pursuit of wealth in the American dream in the novels of Ayn Rand as being the basic cause of the current world recession, claiming that Monica Lewinsky distracted Bill Clinton's attention from the regulation of the American economy in the 1990s, which paved the way for a hands-off approach which permitted a boom-bust debt bubble to grow and burst. But the failure of communist state economic regulation in the USSR proves that it is not good enough to over-regulate because that stifles the forces of progress like innovation and particularly competition for profit. The entire cause of the world recession is due to the gambling of the banking sector, which lent money for mortgages that in turn fuelled the property development boom. Gambling in debt portfolios by the banking sector fueled the false economic boom - a debt bubble - which caused the crisis. It is folly to blame Ayn Rand for this. She argued for the creation of wealth by work, not by bank gambling or buying for resale dud lottery tickets, debt portfolios. The way to stop further economic crises is to nationalise the banks and prevent – by firing the investment bankers – or driving them out of our economy to jobs overseas, so we lose them and their disastrous gambling - and make money by producing goods and genuine services; gambling with investors money is not an honest service. Curtis instead seems to try to attack capitalism generally instead of the gambling of the banking sector, the demotivating mistake Marx made.

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. As Herman Kahn showed¹, weapons effects exaggerations *both motivated aggression in 1914, and prevented early action against Nazi aggression in the mid-1930s*. This is still taboo: war exaggerations go unopposed.

A SCIENTIFIC EVIDENCE BACKED METHOD TO END WAR WHICH IS "NOT EXCITING"

"A world where every state was a democracy [Immanuel Kant wrote in 1785] would be a world of perpetual peace. Free peoples, Kant explained, are inherently peaceful; they will make war only when driven to it by tyrants. ... The United States ... never has fought a democratic government basically like its own. ... The governments of Serbia and Croatia in 1991, although elected, were hardly democratic ... during the past century there have been no wars between well-established democracies. ... R. J. Rummel ... was joined by Bruce Russett and others ... What was the probability, they asked, that the absence of wars between well-established democracies is a mere accident? The answer: less than one chance in a thousand. ... They showed convincingly that the lack of wars between democracies is not an artifact caused by the limited number of such regimes – there have been more than enough to provide robust statistics (even if the democratic alliances of the Cold War are left out)."

- Dr Spencer R. Weart's book, *Never at war: why democracies will not fight one another*, Yale University Press, 1998, pp. 2-5. (Discussed at <u>http://glasstone.blogspot.co.uk</u>.)

"Seventy-five years ago white slavery was rampant in England. Each year thousands of young girls were forced into brothels and kept there against their will. ... One reason why this lasted as long as it did was that it could not be talked about openly in Victorian England; moral standards as subjects of discussion made it difficult to arouse the community to necessary action. ... Social inhibitions which reinforce natural tendencies to avoid thinking about unpleasant subjects are hardly uncommon. The psychological factors involved in ostrich-like behavior have parallels in communities and nations. ... Despite the progress in removing barriers in the way of discussing diseases formerly considered shameful, there are doubtless thousands going without vital medical treatment today because of their inhibitions against learning, thinking, or talking about certain diseases. Some will not get treatment because they do not know enough to recognize the symptoms, some because they are consciously ashamed to reveal illness, and some because they refuse to think about their condition—it seems too horrible to think about. ... Perhaps some evils can be avoided or reduced if people do not think or talk about them. But when our reluctance to consider danger brings danger nearer, repression has gone too far.

"In 1960 I published a book that attempted to direct attention to the possibility of a thermonuclear war, to ways of reducing the likelihood of such a war, and to methods for coping with the consequences should war occur despite our efforts to avoid it. The book was greeted by a large range of responses—some of them sharply critical. Some of this criticism was substantive, touching on greater or smaller questions of strategy, policy, or research techniques. But much of the criticism was not concerned with the correctness or incorrectness of the views I expressed. It was concerned with whether any book should have been written on this subject at all. It is characteristic of our times that many intelligent and sincere people are willing to argue that it is immoral to think and even more immoral to write in detail about having to fight a thermonuclear war. ... In a sense we are acting like those ancient kings who punished messengers who brought them bad news. This did not change the news; it simply slowed up its delivery. On occasion it meant that the kings were ill informed and, lacking truth, made serious errors in judgment and strategy. ...

"Clemenceau once said, "War is too important to be left to the generals." A colleague of mine, Albert Wohlstetter, has paraphrased the remark to the even more appropriate, "Peace is too important to be left to the generals." If we treat all questions of the deterrence and fighting of war as a subject to be entrusted solely to those in uniform we should not be surprised if we get narrow policies. The deterring or fighting of a thermonuclear war certainly needs specialists in and out of uniform; but it involves all of us and every aspect of our society. ... Critics frequently refer to the icy rationality of the Hudson Institute, the RAND Corporation, and other such organizations. I'm always tempted to ask in reply, "Would you prefer a warm, human error? Do you feel better with a nice emotional mistake?"

– Herman Kahn, *Thinking about the Unthinkable* (New York: Horizon Press, 1962), reprinted in "The Essential Herman Kahn: in defense of thinking" pp. 9-10, 20, and 22.

William Chipman (head of FEMA's civil defense in Reagan's administration), "Civil defense for the 1980s - Current Issues," Defense Civil Preparedness Agency (DCPA), 13 July 1979 (http://nige.files.wordpress.com/2010/12/civil-defense-1979-by-dr-william-chipman-head-of-civil-defense-at-fema-and-dcpa.pdf) states on pages 47-48 that President Kennedy requested civil defense evacuation of Miami and other coastal cities in Florida during the October 1962 Cuban missiles crisis, but Assistant Secretary of Defense for Civil Defense, Steuart L. Pittman, replied to Kennedy that he had no plans ready to evacuate those cities:

"... after the crisis was over, his [Kennedy's] personal concern over his limited civil defense options led him to sign a memorandum directing a significant speedup of the U. S. civil defense preparations."

This civil defense need is ignored by biased anti-civil defense historians. Chipman states on page 48:

"... the American President was concerned about civil defense ... in 1962, the notion of vulnerability being stabilizing held little attraction for the Chief Executive."

This was because on 22 October 1962 Kennedy issued the following retaliation warning on TV:

"The 1930's taught us a clear lesson: aggressive conduct, if allowed to go unchecked, ultimately leads to war. ... To halt this offensive buildup ... ships of any kind bound for Cuba from whatever nation or port will, if found to contain cargoes of offensive weapons, be turned back. ... It shall be the policy of this Nation to regard any nuclear missile launched from Cuba against any nation in the Western Hemisphere as an attack by the Soviet Union on the United States, requiring a full retaliatory response upon the Soviet Union."

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