Inconvenient Climatic Facts Chronically Neglected

"Do you swear to tell the truth, the whole truth, and nothing but the truth...?"

An article on climate change in today's paper was not news that is useful in resolving debated matters, but merely propaganda. Titled, "Poll: 64% disapprove of Trump's climate change views," it lacked a single, solitary, scientific fact in support of global warming (GW) which might indicate the relative merits (or demerits) of either party in this contention. Instead the writers merely assume the correctness of the GW position and, on the basis of that assumption (not facts) commit the begging the question fallacy by berating deniers for their socalled "anti-scientific" worldviews.² In reality, nothing in this article that pushes the "climate" change" agenda indicates a commitment to scientific methodology which sharply distinguishes scientific findings from popular opinions, a matter I will address in my closing paragraphs. To give one hint, the mere appeal to scientific "authority" because many "scientists say so" does not qualify as a scientific fact when no vetted supporting evidence is provided.

One does not need to be an expert in climatology or even a scientist in another field in order to evaluate the very trustworthiness of "climate change" (CC) assertions. The relevant facts behind this aspect of CC rest not upon abstract details or a level of sophistication that is beyond comprehension to non-specialists, but rather upon historical climatic events whose evidence is accessible to all truth-seekers. Scientific credibility is instead utterly compromised when relevant evidence is deemed to be admissible **only** if it advances the desired agenda.

Their first problem entails their shifting of their banner term from "global warming" to "climate change." Notice that this change disables the criteria by which evidence (was it a drought, or blizzards?) is sought to confirm a cause to an ambiguous event. It also contradicts a core aspect of scientific hypotheses³ which requires that they all be specific and falsifiable. Every scientist, irrespective of their perspective on CC, should be expected to already know this.

The second problem concerns their illegitimate omission of certain vital "inconvenient truths." For example, the driving force behind CC alarmists isn't specifically the level of CO² in the atmosphere, but their allegation of human culpability behind retreating or dead⁴ glaciers, melting Arctic ice flows, and rising sea levels because of human contribution to the elevation of green-house gasses. In light of this charge, it is imperative to grasp that between 16 and 18,000 years ago a vast portion of Canada lay under 2 vertical miles of the Laurentian Continental Ice Sheet, 5 while southward-extending "tongues" of that same mass, up to 3,000 feet thick, rested

¹ https://scholarship.law.umassd.edu/fac_pubs/59/

² By A.P. writers Seth Borenstein, Nicholas Riccardi and Hannah Fingerhut appearing in The Daily American. Somerset, PA, 9/14/2019, p. A 10. ³ Of course scientifically-established details have a vital bearing on climatology with respect to the question of humanity's contribution to climate change. On this matter, however, it is reasonable for the general public to ask why we aren't hearing either hard facts or hard statistics. In addition, the very fact of the "neglect" that I reference in my title serves to heighten the question of the credibility of the evidence that CC proponents do claim to have. ** Indeed the Democrat platform omits any reference at all to historical geological evidence with respect to CC. https://democrats.org/where-we-stand/party-platform/combating-the-climate-crisis-and-pursuing-environmental-justice/ ³ A hypothesis is a research plan for determining whether or not the available evidence confirms or excludes one's theory.

https://www.theguardian.com/world/2019/aug/19/iceland-holds-funeral-for-first-glacier-lost-to-climate-change

⁵ https://serc.carlton.edu/vignettes/collection/58451.html

over the top of what now includes both the city of Seattle⁶ in the west and the Great Plains and Great Lakes regions to the east.⁷ For the same reason, and correspondingly at the same time, the land "bridge" extending between America and Asia (due to such a heavy accumulation of snows lowering the sea levels) permitted human travel between these continents; that is, until the ice-age temperatures reversed upward and caused the sea to flood that land again.⁸ Both the (unknown) cause of that upturn in temperature, and its result, were catastrophic.⁹ Yet the authors draw **no implications as to its bearing** on the assertion that CC is *human*-caused.

It is vital to note that these details are based NOT on "conservative" or "Trumpian" opinions, but on *scientific* facts brought to light through *scientifically*-disciplined investigation. In regard to Seattle for example, the scientific evidence for the glacier that buried that region consists of parallel north/south ridges (drumlins) along the direction of the glacier that are separated by rounded valleys, and vast layers of moraine (glacial dust and gravel) and erratics¹⁰ (boulders) carried there by glaciers but left behind after the glacial tongue melted.

It is also crucial to note that these ice masses began retreating 16,000 years PRIOR to the 2nd Industrial Revolution (dated in the mid-1870s) with its introduction of mass-production and use of fossil fuels to power industry and transportation. This neglected fact, in and of itself, refutes the alarmists' assertion that people are a necessary cause of "runaway" global warming. Indeed alarmists can only maintain their agenda by both ignoring such evidence and limiting their analytical timeline (AT) to about the last 150 years. ¹² For example, in my "google" search on the topic, "scholarly articles for shrinking glaciers and global warming," of the first 65 websites (where I arbitrarily stopped), virtually all of them worked within the above AT, and neither of the two exceptions referencing older dates (4,000 y.a.) sought to reconcile them with contemporary charges of human-caused CC.¹³ By way of illustration, retreating Athabaska Glacier (AG)¹¹ lying just south of the border between Banff and Jasper National Parks in Canada, has heightened the allegation of our complicity in global warming. 15 Yet that glacier is merely a feeder tongue to what was at one time an immensely larger glacier, which is today (again, conveniently) never referenced in this context. The rounded aspect of the huge valley trough which routes the famous "Icefields Parkway" proves that it was carved by 250 miles of glacier, 12 flowing two directions from a common beginning point, that vanished at the end of the last ice age.¹⁷ It is fully reasonable to assume that if these references to geological history didn't challenge the CC agenda, the alarmists would eagerly refute the challenge that I am posing. So, their silence is palpable and their chronic failure to concede the above data is very telling.

⁶ Nick Zentner video, https://www.youtube.com/watch?v=oSSxdogrv1s

^{7 &}quot;The Retreat Chronology of the Laurentide Ice Sheet During the Last 10,000 Years and Implications for Deglacial Sea-Level Rise." serc.carlton.edu/vignettes/collection/58451.html

⁸ https://www.livescience.com/64786-beringia-map-during-ice-age.html

⁹ https://humanoriginproject.com/evidence-global-warming-end-of-last-ice-age/

¹⁰ https://www.dnr.wa.gov/programs-and-services/geology/explore-popular-geology/puget-sound-and-coastal-geolog#puget-sound-geology

¹² https://www.climate.gov/news-features/understanding-climate/climate-change-glacier-mass-balance ¹³ **Boldface** mine. Search dated September 24, 2019, beginning 9:20 am. ** https://insideclimatenews.org/news/12022018/sea-level-rise-accelerating-satellite-study-coastal-flood-risk-antarctica-oceans/

¹¹ Pictures from differing time periods can easily be accessed on a search engine under the words, "Athabaska Glacier." 15 https://skepticalscience.com/athabasca.html

¹² Pictures from differing time periods can easily be accessed on a search engine under the words, "Icefields Parkway." ¹⁷ Provincial Museum of Alberta Publication. <u>A Nature Guide to Alberta</u>. (No. 5, 1980), p. 326.

If we are to really believe that it is the purpose of the CC agenda to save our planet, then questions demand to be asked which confront the following **incoherent** circumstances:

Firstly, at the same time that CC alarmists insist on overhauling both our society's economic philosophy and our industrial means of production and transportation, they themselves exhibit no signs of self-reform in their own personal, private lives.

Secondly, CC alarmists heap untenable burdens onto ecologically secure nations while poorer nations (including, ironically, rising super-power, China) are exempted from addressing their sorely deficient practices. Yet if CC alarmists sincerely believe that we have but decades left before our ecological "point of no-return," then common sense would urge immediately redirecting our focus to shoring up the practices of the latter (including China). On such terms it makes sense to ask richer nations to assist poorer ones on this matter, while it is instead utterly absurd to neglect redressing immediately the latter's ecological inadequacies as opposed to waiting more than a decade later.

Thirdly, CC alarmists actually bolster beachfront property booms by purchasing the same homes for themselves, even while they persist in announcing impending "doom!"

Fourthly, in the absence of outcry by either academics (who generally prefer left-leaning causes) or the media who encourage the same, my hometown of Seattle recently replaced its viaduct with an underwater tunnel along its harbor that has an entrance at close to tidal level. The looming question to me from this decision was, how does such a choice make any sense at all in the face of impending rising sea-levels?

These points amount to an indication that it is not common human weakness that is at play in the advancing of the CC agenda, but rather something akin to outright hypocrisy.

I fully understand that no one (myself included) lives in a manner completely consistent with our convictions. Yet this paper illustrates a disconnect in the CC movement that is much deeper than the common experience of human fallibility. It instead entails a willful neglect of vital evidence that is in glaring violation of the scientific method.¹³ The true nature of the charge the alarmists now herald, which effectively urges the overhaul of one vital basis of a functional society, is dependent on suppressing *material* game-changing counterevidence. This ploy is so intellectually dishonest; it should compel every competent judge to throw it out of court. For despite its claims to represent science, this dispute is not framed in a *scientific* spirit, but instead in an ideology propagated in a spirit that pretends to be scientific, so as to advance another unnamed agenda that cannot be justified scientifically. For example, it is a matter of demonstrable fact that financial rewards are granted to both CC alarmists and "green"

¹³The scientific method insists that every hypothesis be submitted to the scrutiny of *all* relevant evidence in a welcoming spirit.

industrialists, while they are withheld from CC "deniers" who are also censored and belittled. On this anti-scientific basis, uninformed or gullible people are needlessly terrified. The better motivation to care for our ecological world has already been mandated in the Holy Bible (Gen. 1:28; 2:15), which is grounded not in fear, but in the context of stewardship under our Maker.

For this reason, it is imperative for principled scientists to rise up in protest over this deception, in order that the integrity which *ought* to guide all scientific research be restored! Furthermore, it is urgent for the rest of us to discipline ourselves to discern between truth and falsehood to the end that we govern ourselves in accordance with truth as opposed to hysteria.

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