

The Monkey's Face. The Climate Crisis is Destroying "Real Environmentalism"

By John Steppling

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"The more reified the world becomes, the thicker the veil cast upon nature, the more the thinking weaving that veil in its turn claims ideologically to be nature, primordial experience." — Theodor Adorno (Critical Models)

"Nature contains, though often unnoticed, an extraordinary amount of human history." — Raymond Williams (Culture and Materialism, 2005)

"It is obvious that an imagined world, however different it may be from the real one, must have something — a form — in common with it." — Wittgenstein (Tractatus)

"Year after year On the monkey's face: A monkey's face." — Basho

What I am seeing of late is that the Climate Crisis is destroying environmentalism. What I consider real environmentalism. The Climate discourse is quickly being taken over by monied interests whose desire is to save capitalism before they save the planet. They fly (in jets, often private) to conferences in which avocados (or whatever) are flown in from California (or wherever). And there is aristocracy, literally, in attendance. It feels almost required. The British or Dutch Royals, if we're talking carbon footprints, are tracking in with size 12 Florsheims- while the indigenous activists who toil and are persecuted in places such as Honduras, or Colombia, are not invited. They are of an other way of life, the life of actual concern for nature. These conferences are a kind of ceremonial environmentalism.

And the branded progressives of the Democratic Party, Ocasio-Cortez and Ilhan Omar, feint to the left with tepid rebukes to the establishment, but quickly tack to the right with praise for blood drenched ghouls like Madelaine Albright and even Gloria Estafan, whose father in fact was a bodyguard for Batista. Who "fled" Cuba (meaning fled the evils of communism) and thereby should be seen as a role model of some sort for young liberals and (yes) environmentalists... because brand loyalty being what it is, etc etc.)

Meanwhile back at the conference, there is the issue of packaging. And I want to examine the packaging industry for a moment. Everything comes in a package. That is mass production at work. You can buy small yogurts that amount to five spoonfuls and then you must throw out the plastic container. The world is awash in plastics. And not only are plastics destroying the oceans and marine mammals and fish, pliable plastic is downright poisonous to the human beings. And this has been known for some time now. I first read about BPA and the effects of plastics in the early 90s.

"CertiChem and its founder, George Bittner, who is also a professor of neurobiology at the University of Texas-Austin, had recently coauthored a paper in the NIH journal Environmental Health Perspectives. It reported that "almost all" commercially available plastics that were tested leached synthetic estrogens—even when they weren't exposed to conditions known to unlock potentially harmful chemicals, such as the heat of a microwave, the steam of a dishwasher, or the sun's ultraviolet rays. According to Bittner's research, some BPA-free products actually released synthetic estrogens that were more potent than BPA. { } According to one study, the pesticide atrazine can turn male frogs female. DES, which was once prescribed to prevent miscarriages, caused obesity, rare vaginal tumors, infertility, and testicular growths among those exposed in utero. Scientists have tied BPA to ailments including asthma, cancer, infertility, low sperm count, genital deformity, heart disease, liver problems, and ADHD." — Mariah Blake (Mother Jones, 2014)

And yet, like Big Tobacco did for years with cigarettes, the packaging industry has buried this information. People overwhelmingly eat from containers made of pliable plastic.

"The toxicological consequences of such exposures, especially for susceptible subpopulations such as children and pregnant women, remain unclear and warrant further investigation. However, there is evidence of associations between urinary concentrations of some phthalate metabolites and biological outcomes (Swan et al. 2005; Swan 2008). For example, an inverse relationship has been reported between the concentrations of DEHP metabolites in the mother's urine and anogenital distance, penile width and testicular decent in male offspring (Swan et al. 2005; Swan 2008). In adults, there is some evidence of a negative association between phthalate metabolites and semen quality (Meeker & Sathyanarayana) and between high exposures to phthalates (workers producing PVC flooring) and free testosterone levels. "— Richard Thompson, et al (Royal Society of Biological Medicine, 2009)

Ah, the fertility drop off, which would be an elegant segue if I didn't want to stick with packaging just a bit longer.

The new Climate Crisis...or Climate Emergency, feels increasingly distant from radical environmentalists of an earlier time. And I think part of the problem in wrapping one's head around this crisis is that one has to tie together so many different topics. Fertility, mental health, dropping literacy, infrastructure neglect, pollution, militarism, Big Agra and Big Pharma, as well as digital technology and the psychology of contemporary westerners. A psychology mediated in huge part by lives increasingly spent staring at screens. And rather than expend the effort to actually connect these threads I find most people gravitate toward a simplistic and generalized position on the environment. And that position feels increasingly shaped by a marketing of fear.

The question then is how to frame a climate discourse that is not predicated on narrow almost tribal loyalties, and not deferential to the institutions of western capital. I mean presuming that the earth actually does face mass extinction over the next fifty years (or, pick a date, say a hundred years) then one would want a sober clear dialogue with those who best know what is going on to make the earth warmer (and I think even so called deniers grant that earth is getting warmer... and the question would be how much warmer, for what reason and with what consequences).

The problem is, who does know best what is going on? I see, increasingly, movie stars or

celebrity politicians, or just celebrities, joining in the new branding of *climate emergency*. Why there is Mark Rufalo and Don Cheadle. There is Arnold with Greta. There is Barry with Greta. The world increasingly is presented as if Annie Liebovitz photographed everything for us. And I can find you the scientists who now have claim to their kind of celebrity, and I can find those who contradict them, even if they are not so called sceptics.

Now as I research this piece I run into sites where I have to subscribe to read the article. *New Scientist* for example. Someone explain how that works...we are looking into the possible termination of human life, right? But you want to charge me a subscription fee?

I digress. Ok, now, I want to again note the invaluable work that Cory Morningstar has done. And rather than excerpt her detailed research on who is behind the various co-opting measures that western Capital has employed in creating the new narrative on the climate emergency, I will just link to her <u>latest article here</u>.

I mean honestly, Coca Cola is going to help save the planet? If you only read the *Global Shapers* section you will arrive at a pretty clear idea of how this all works. My point is that once you have The *Climate Reality Project, Coca-Cola, Salesforce, Procter and Gamble, Reliance Industries, Oando, GMR Group, Hanwha Energy Corporation*, Rosamund Zander and *Yara International* *investing* in saving the planet, you know something is wrong.

The *Climate Emergency* is coming to obscure a host of other environmental and social problems. A recent report on links between fracking and cancer seems to get only minor attention. Or the aforementioned plastics problem — which does get attention from the perspective of ocean pollution but far less to none in terms of human and especially infant health. When there is a clear and recorded drop in IQ scores and when educators bemoan the state of academics and student skills, and when there are spikes in early onset Alzheimers and autism and for that matter depression and anxiety, the scope of what can be included under the label of *environment* increases dramatically. This is not to even begin discussing U.S. Imperialism and the defense industry. See this and this.

And I am not even going to get into the effects of Depleted Uranium here.

The U.S. military hides statistics on its petroleum usage and its disposal of chemical waste, and of course the severe consequences of all the current ongoing U.S. wars (see Cholera in Yemen just for starters). The socio-political landscape is seeing the rise of global fascism as well as a continuing migration of wealth to the very top tier of the class hierarchy. Homes are being built with servants quarters for the first time in over a hundred years. It is a return to both Victorian values and social structure and in a wider sense a return to feudalism. The homeless camps that circle every American city speak to the extreme fragility of the social fabric in the West today. A fragility that both planned and exploited by the ruling classes. The environment includes those people sleeping on the sidewalks of American cities. It includes a terrorized inner city black population, terrorized by ever more openly racist police departments (militarized under Obama) that routinely abuse power and often simply execute the vulnerable populations — populations that are growing.

And of course the dependency of the population of the West on its smart phone use. A new generation is always coming out and replacing the perfectly fine earlier generation of phone. Apple, Samsung, etc are massive polluting agents. So called *e waste* is gigantic. And it has accelerated the mining for rare earth minerals. Where is the discussion about this on these new green conferences? The idea of a future is still based on something like the old cartoon

show *The Jetsons*. It is the entrenched belief in technology to solve everything, including global warming it seems.

Here is <u>another link</u> to *Wrong Kind of Green* and the investment in fear.

The target demographic is youth. And the Greta phenomenon is the first volley of that campaign. The Gates Foundation is busy indoctrinating and grooming the young in Africa. Microsoft does the same, with... See this.

As does the U.S. military.

But "Climate Works" is guite simply behind nearly everything to some degree.

The issue of credibility looms as significant here. While I think everyone agrees that the planet is getting warmer, the marketing apparatus of global capital exaggerates and sensationalizes nearly everything. Extreme heat in India, dozens of deaths in Bihar. Well, the poor die in Bihar all the time, and in the past they have died from heat, too. New Delhi has had brutal heat for a hundred years in May and June. Now its getting worse. And there is little question it will continue to worsen. But articles are written as if they were scripts for Hollywood disaster films. The Raj used to move to the hill stations in summer to avoid the heat on the Indian plains. The poor are always the first to suffer when anything happens. Even when the exceptional event does occur, it is hard to trust its exceptional qualities. And this might well be the final state of brain lock that to which the Spectacle has brought us.

There is a growing conformity of opinion and a moral indignation that follows should one disagree, or even, often, simply ask questions. I have several times been referred to the NASA climate page. And I am shocked, really. On the page is one article on how the U.S. Navy is preparing for global warming. I mean the mind reels, honestly. Should I believe without question what NASA and the Navy tell me about the environment? The Navy, you know, the ones who torture and murder dolphins and whales. See this.

Here is another side bar follow up on the military.

Lets take the IPCC, whose voice and influence is far reaching here. They authored the *Climate Bible*, and are widely respected and endlessly quoted. Who is the IPCC?

"The Panel itself is composed of representatives appointed by governments. Participation of delegates with appropriate expertise is encouraged. Plenary sessions of the IPCC and IPCC Working Groups are held at the level of government representatives. Non-Governmental and Intergovernmental Organizations admitted as observer organizations may also attend. Sessions of the Panel, IPCC Bureau, workshops, expert and lead authors meetings are by invitation only. About 500 people from 130 countries attended the 48th Session of the Panel in Incheon, Republic of Korea, in October 2018, including 290 government officials and 60 representatives of observer organizations. The opening ceremonies of sessions of the Panel and of Lead Author Meetings are open to media, but otherwise IPCC meetings are closed."

The IPCC is a child of the UN. It is, of necessity, a political organization. And as such there are a host of very suspect relationships involved. The most obvious is that poor countries are given technology and training, and money often, by the UN. Or rather, these gifts are largely administered by the UN. The developing nation must follow the UN guidelines and

answer to the UN. This is a bit like the environmental version of economic austerity. There is also the fact that climate skeptics are now simply stigmatized and ridiculed. Usually by non scientists, even if said skeptic IS a scientist. Such is the desire (nearly pathological desire) for consensus in the West today. The point is that the IPCC is both political, western based and UN funded, and the UN uses the work of the IPCC to chart its climate course and allocation of funds. The UN itself of course is U.S. based and does nothing to offend its host.

The IPCC has direct and significant ties to the WWF, Greenpeace, and the Environmental Defense Fund; in other words the corporate green opportunists. There is massive financing behind these groups. The IPCC also has had numerous accusations lodged against it regarding dodgy definitions of peer review (and for the record, peer reviewed material is actually no more likely to be true than non peered review material..see Richard Horton, editor of *The Lancet*, here...

And just to cover more of who runs government organizations, the National Oceanic and Atmospheric Administration (NOAA) is headed by retired rear Admiral Timothy Gallaudet (lead administrator) while the Chief of the NOAA is Neil Jacobs, previously chief Atmospheric scientist for Panasonic Avionics {sic} (and still to be confirmed the CEO of Accuweather Barry Myers). The previous head of the NOAA, appointed by Obama, was Jane Lubachenko who called the IPCC an embarrassment. Just to keep your scorecards up to date here. Also...the NOAA is tasked with managing U.S. satellite programs (through sub organization The Environmental Satellite, Data, and Information Service — NESDIS) who collects data for the U.S. Navy and U.S. Air Force, among others. There are several sub sub services like National Coastal Data Development Center. The point being this is, again, the U.S. military in good measure. And most intelligent people I know distrust most everything that the military says, and with good reason — they have a long history of lying through their teeth.

"And this ties into the notion of personal responsibility. Solutions to our environmental crisis have been reduced to "life style changes" which have also become the en vogue activism of the day. It is a line of thinking that is accepted and even endorsed by corporations, banks and neoliberal governments because it poses no real challenge to their power or their ongoing destructive practices. To the mainstream, tweaking one's lifestyle is all that is needed. Buy an electric vehicle or use a bicycle. Don't take a plane on your vacation. Buy reusable bags. Choose organic only. Go vegan. Buy reusable straws. While there is nothing wrong with doing these things in general, they must be understood as individual choices that are based on privilege and that have little impact in addressing urgent crisis our biosphere is facing right now.

What they do manage to do is deliver an added punishment on the poor and working class, people who are struggling to make ends meet. It places an unfair level of guilt on ordinary people whose impact on the environment is relatively negligible compared to the enormous destruction caused by the fossil fuel industry, mining companies, plastic and packaging production, shipping and the military industrial complex. Seldom (if ever) questioned are the basic foundations of the current economic order which is driving the decimation of the biosphere for the benefit of the wealthy Davos jet set." — Kenn Orphan (Counterpunch, March 2019)

Again, a difficulty in grasping the environmental crises in its entirety is that there are literally mountains of material to read and absorb. But it is clear that the U.N. (on Rockefeller land by the by) is really not to be trusted. It provides, at times, a platform for revolutionary voices, but more often it works against change. The very existence of the

Security Council is a working definition of anti-democratic. Speaking of Rockefeller, <u>here is</u> another bit of sidebar history.

One of the interesting details from Ralph Richardson, circa 1976, is the interest of the foundation in 'weather modification'. Thats fifty years ago now. See <u>this</u>.

I mean make of that what you will. And this also again raises issues of credibility. There are countless activists who claim geo-engineering is going on, that HAARP is behind it, and that chemtrails are evidence this, etc. For anyone who is not a scientist there is simply no way to verify or disprove any of this. It sounds crack-pot, though I can't honestly tell you it is. But it does cause one a momentary shudder to note that the Rockefeller Foundation was interested in weather modification over fifty years ago. But my point here is broader, in a sense. I have written several times (and on my blog often) that contemporary life in the West feels unreal, that people in general exhibit almost trance like inabilities to reason or think or calculate. And I think that addiction to screens, to digital technology, to the internet itself (and I am as guilty as anyone) has led to a serious erosion in autonomous thought. And accompanying this erosion is a particular American brand of self righteousness. Even on the left. This is a society of acute group think, and of shaming and stigmatizing. Dissent is, we know, actively attacked by the surveillance state, and censorship is growing on all fronts, and on the left I feel a chilling embrace of Puritanical moralism. The Climate Crises...maybe that should be in quotes....is becoming a nearly religious movement in which heretics are to be digitally burned at the stake.

Why is there such a growing hostility to credulity? Why do people seem not to care in the least that most of the word's largest corporations are *investing* in climate cures. Not donating to climate cures but investing in them as business opportunities. And alongside this overarching investment in global warming is an recruitment and indoctrination of youth. The military is only one branch of the marketing that targets the young. Microsoft and the Gates Foundation proudly trumpet their target demographic; poor kids of the global south.

Now there is another discussion here, and oddly enough the arch conservative Aussie journalist Andrew Bolt distilled it a few years ago...

"It's that global warming is an apocalyptic faith whose preachers demand sacrifices of others that they find far too painful for themselves. It's a faith whose prophets demand we close coal mines but who won't even turn off their own pool lights. Who demand the masses lose their cars, while they themselves keep their planes. It's the ultimate faith of the feckless rich, where a ticket to heaven can be bought with a check made out to Al Gore [to purchase offsets from a company he owns]. No further sacrifice is required. Except of course, from the poor. () If the planet really is threatened with warming doom, why don't you act like you believe it?" (The Herald-Sun, Nov.17, 2010)

Now Bolt is profoundly reactionary voice, but he's not entirely wrong here at all. Or rather he is wrong about global warming, but he is not wrong about a new cultural cultic following of armchair nihilism.

I have had people tell me its selfish to have more children. I have had them tell me to stop flying, or to stop eating meat (actually I'm already a vegetarian). But the point is this sort of individualistic nonsense masks a certain very stark hypocrisy. The problem is that this is not an individual problem. So two things seem to be ignored: the first is that industrial civilization has been going on for a long time and it began to hurt the planet and atmosphere from the first day. And two, this historical long range amnesia is connected to the Hollywoood-fication of all thinking. People literally perceive the world as if Dwayne Johnson was going to rescue it. You get the idea. Angelina Jolie now delivers speeches at the council on foreign relations. She is going to run for office (or, is, cough, thinking about it). American politics is a clown show operating at the lowest possible common denominator.

The point is that environmental destruction has been going on a long time. And the industrial revolution intensified the harm and civilization never looked back. The greenhouse emissions theory may or may not be completely true or accurate. But it also doesn't matter, really. Society itself is unravelling. People are sick, depressed, even increasingly suicidal and the U.S. seems to want to wage even more war. The madness of this is stupefying and it again underscores the need for a political vision that begins with a platform that says STOP WAR. All war, all of it. That men like John Bolton or Mike Pompeo are in positions of authority, that such men can manipulate their power to create military conflict speaks to the utter and absolute depravity and decadence of the Capitalist system (of course in a wider sense Bolton and Pompeo are just following the mandate of the ruling class, something they learned and perfected long ago). Capitalism cannot survive. I have no idea if the planet can survive, but I suspect it will, though with rather substantial damage and suffering. But the hierarchical profit driven capitalist system cannot. The new feudalism is here, already, but its not sustainable. And western capital is helping with the rise of new ultra nationalist fascist leaders across the planet. Nature is, I believe, more resilient than mortals think. Humans may not survive each other, however.

Then there is <u>this</u>.

Again, there is always a question of credibility, of who to believe, and to remember these are models, computer models, and hence open to error, and behind any such numbers are the always lurking racism of the West, and sexism. But the Pew report does suggest that, as Roger Harris put it, the overpopulation ideologues may have just woken up to a demographic winter. By 2100 white people will be a stark minority in the world. Might this have anything to do with Bill & Melinda Gates obsessive birth control measures in Africa and India? Make America white again!

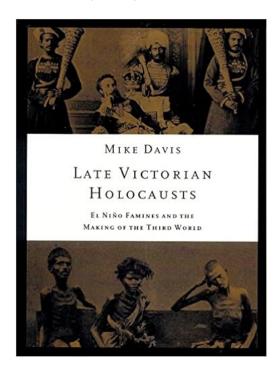
The climate emergency is disproportionately pushed by three or four mainstream outlets. I'm just noting this, really: the *Guardian UK*, *Globe & Mail*, *The Independent*, *and Washington Post*. And the *Guardian* can criticise what they see as institutional hypocrisy on the part of the World Bank for funding coal burning sites but they say nothing against U.S. NATO aggressions, and they repeat the lies of the U.S. state department and Pentagon, as well as Israel, and this nowhere registers as cognitive dissonance. (and honestly, George Monbiot, he who cares so for the planet, is also among the most egregious apologists for western Imperialism one can find).

"...capitalism is not a natural and inevitable consequence of human nature, or of the age-old social tendency to 'truck, barter, and exchange'. It is a late and localized product of very specific historical conditions. The expansionary drive of capitalism, reaching a point of virtual universality today, is not the consequence of its conformity to human nature or to some transhistorical law, or of some racial or cultural superiority of 'the West', but the product of its own historically specific internal laws of motion, its unique capacity as well as its

unique need for constant self-expansion. Those laws of motion required vast social transformations and upheavals to set them in train. They required a transformation in the human metabolism with nature, in the provision of life's basic necessities." — Ellen Meiksins Wood (The Origin of Capitalism: A Longer View)

Wood's earlier notes Marshall Berman's ideas of the Enlightenment's inherent duality; a desire for universality and immutability, contingency and fragmentation. And that this was somehow a response to the ephemeral and ever shifting perspectives of modern life, aka Capitalism.

That duality feels more like schizophrenia today. Or bi-polar disorder. The shifting ephemeral experiences and shocks that Walter Benjamin described with Paris are now dulled computer generated flat screen cut out dolls.



I am reminded of a succinct capsulation of Mike Davis' book *Late Victorian Holocausts* by William Wall on his blog...

"Davis makes a convincing argument for seeing these late-Victorian famines in places as diverse as India, China, Brazil, Ethiopia and Egypt, as structural products of capitalism, the result of a nexus of improved communication by railroad and telegraph; the destruction of pre-existing communitarian (and therefore anti-capitalist) balances such as the "iron granaries" of China; the demand for raw materials and foodstuffs to feed European industrial development; a fanatical belief in what we now call neo-liberalism but which was then called laissez-faire; the desire to exploit the labour surpluses that occurred when starving peasants abandoned land and moved to industrial centres; endemic racism ('it would be a mistake to spend so much money to save a lot of black fellows' – commented Lord Salisbury) combined with the Malthusian dogma that famines were a gift from God to keep human reproduction within the limits of our capability to produce food."

Pertinent at this moment, I think. Oh and food... it is worth pointing out the realities of food waste at this point.

"Our calculations show that food surplus is increasing and food deficit is decreasing globally (Figures 2 and S4). Between 1965 and 2010, the food surplus grew from 310 kcal/cap/day to 510 kcal/cap/day, and the food deficit declined from 330 kcal/cap/day to 120 kcal/cap/day (moderate PAL). The amount of surplus food is increasing especially in most of the OECD countries, e.g., food surplus in the United States has increased from 400 kcal/cap/day to 1,050 kcal/cap/day between 1965 and 2010. Food availability has increased over the last few decades, whereas biophysical food requirements have remained almost constant." — Diego Rybski, and Jürgen P. Kropp (Environmental Service and Technology, 2019)

and

"Americans waste an unfathomable amount of food. In fact, according to a Guardian report released this week, roughly 50 percent of all produce in the United States is thrown away—some 60 million tons (or \$160 billion) worth of produce annually, an amount constituting "one third of all foodstuffs." Wasted food is also the single biggest occupant in American landfills, the Environmental Protection Agency has found." — Adam Chandler (The Atlantic, 2014)

There is more than enough food, in other words. But here is a very short primer on food dynamics...

"The early 1900s saw the introduction of synthetic fertilizers and chemical pesticides, innovations that have become a hallmark of industrial crop production. In just 12 years, between 1964 and 1976, synthetic and mineral fertilizer applications on U.S. crops nearly doubled, while pesticide use on major U.S. crops increased by 143 percent. The shift to specialized monocultures increased farmers' reliance on these chemicals, in part because crop diversity can help suppress weeds and other pests.

Chemical and pharmaceutical use also became commonplace in newly industrialized models of meat, milk, and egg production. Antibiotics, for example, were introduced to swine, poultry, and cattle feed after a series of experiments in the 1940s and 1950s found that feeding the drugs to animals caused them to gain weight faster and on less feed. By 2009, 80 percent of the antibiotic drugs sold in the U.S. were used not for human medicine but for livestock production. () Largely as a result of consolidation, most food production in the U.S. now takes place on massive-scale operations. Half of all U.S. cropland is on farms with at least 1,000 acres (over 1.5 square miles). The vast majority of U.S. poultry and pork products comes from facilities that each produce over 200,000 chickens or 5,000 pigs in a single year, while most egglaying hens are confined in facilities that house over 100,000 birds at a time." — Johns Hopkins Center for a Liveable Future, 2016

Obesity has tripled since 1975 according to the WHO. In 2016 close to two billion people worldwide were clinically obese. The has also been a dramatic increase in childhood obesity. Capitalism is a system that only considers profit, you see. It does not consider our health, our quality of life, and certainly not planetary survival.

"Food industry monopolists are behind the dismal economic reality of rural America. According to data compiled by the University of Missouri-Columbia in 2012, the four largest food and agriculture companies controlled 82 percent of

the beef packing industry, 85 percent of soybean processing and 63 percent of pork." — Anthony Pahnke and Jim Goodman (Counterpunch, 2019)



Globally, what Vandana Shiva calls food imperialism, is also bankrolled by the same corporate forces and money that are coopting the Environmental movement. Cargill, Pepsi Cola, Bayer, Uniliver, Syngenta, Dupont, et al... (oh and Bill Gates and Jeff Bezos) and this form of cultural imperialism also tries to erase history, as do all Imperialist projects.

"The industrial west has always been arrogant, and ignorant, of the cultures it has colonised. "Fake Food" is just the latest step in a history of food imperialism. Soya is a gift of East Asia, where it has been a food for millennia. It was only eaten as fermented food to remove its' anti-nutritive factors. But recently, GMO soya has created a soya imperialism, destroying plant diversity. It continues the destruction of the diversity of rich edible oils and plant based proteins of Indian dals that we have documented.

Women from India's slums called on me to bring our mustard back when GMO soya oil started to be dumped on India, and local oils and cold press units in villages were made illegal. That is when we started the "sarson (mustard) satyagraha" to defend our healthy cold pressed oils from dumping of hexane-extracted GMO soya oil. Hexane is a neurotoxin.

While Indian peasants knew that pulses fix nitrogen, the west was industrialising agriculture based on synthetic nitrogen which contributes to greenhous gases, dead zones in the ocean, and dead soils." — Dr. Vandana Shiva (Counterpunch, 2019)

If there is a possible future, it is one without corporations. Which means, really, a classless society, and that means, really, communism or socialism. It means, as I have said before, that equality is the real green. The climate discourse today is often mediated by those arrogant voices of both right and pseudo left America, the bullying aggressive believers in "science" .. the belief in science by non scientists. And honestly, many scientists today are very narrowly focused and rather myopic outside of their specialization. The best scientists I have known are those most suspicious of their profession or practice.

"For Thomas Kuhn, scientific hypotheses are shaped and restricted by the worldview, or paradigm, within which scientists operate. Most scientists are as blind to the paradigm as fish to water, and unable to see across or beyond it. In fact, most of the clinical medical students I teach at Oxford, and who already have a science degree, don't even know what the word 'paradigm' means. When data emerges that conflicts with the paradigm, it is usually discarded, dismissed, or disregarded." — Neel Burton, MD (The Problems of Science, Pyschology Today, 2019)

Now, the flip side of trying to interrogate science is overcoming the blatant anti-science propaganda put out by the far right, and more significantly, perhaps, by the oil industry (Lee Raymond, when he was CEO of Exxon, spent huge amounts of money to propagate climate denial papers and disinformation). The Koch brothers donate huge amounts of their vast fortune to further an anti science right wing propaganda, as does Rupert Murdoch and the heinous FOX news empire.

Everything is political. Science is political. Our emotional lives are political. I just think it is important to remember that. The system wants the population both confused and at odds with each other. And remember too that social media is almost by design a toxic environment. The negative is rewarded and reinforced. And it has resulted in a populace that is highly defended (and resulted in more withdrawn and isolated people, especially among the young). An already aggressive society is now more aggressive.

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