

# California Water and Infrastructure Report

# For August 8, 2019 by Patrick Ruckert

Published weekly since July, 2014

An archive of all these weekly reports can be found at both links below:

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"We must stop the glorification of violence in our society. This includes the gruesome and grisly video games that are now commonplace. It is too easy today for troubled youth to surround themselves with a culture that celebrates violence. We must stop or substantially reduce this, and it has to begin immediately. Cultural change is hard, but each of us can choose to build a culture that celebrates the inherent worth and dignity of every human life. That's what we have to do."

President Donald Trump

# A Note to Readers

The Moon-Mars Mission fits the call to lift up America's culture called for by President Trump in the wake of the slaughters in El Paso and Dayton.

A new prospectus of the Moon-Mars mission, organized around the six points of the <u>LaRouchePAC</u> <u>petition "We Commit to the Moon-Mars Mission,"</u> and authored for LaRouchePAC by Ben Deniston, will appear in the Aug. 9 Executive Intelligence Review. The piece lays out the extraordinary science and technology driver which the President's and NASA's "Project Artemis" could become, as an Apollo Project-style crash program to make the Moon the workshop and launch point for the Solar System. The prospectus specifies the commitment to carry out this effort cooperatively with at least the Chinese, Russian, Indian space programs, as well as the Japanese and the European.

It is such an aggressive space program that can provide a mission for the nation and begin to be the light for a young generation to see that they do have a future, and that they can participate in such a

great mission.

And it is through such a mission that all the nation's crises in drug addiction, suicides and a broken economy and infrastructure can be addressed and begun to be solved.

The *Feature* this week contrasts the optimism as expressed above to the pessimism and hysteria demonstrated by the killers in El Paso and Dayton. The mass shootings and murders are a reflection of the culmination of almost 50 years of propaganda by the Malthusians who have attempted to convince us that the Earth is a closed system and there are too many people using up what they called "limited resources," and the transformation of the economy into a non-productive speculative gambling casino. Since both killers in El Paso and Dayton were open in their statements in expressing such views, and with the increased activity of youth radical environmentalism action, it is useful and necessary to look at where the funds and direction for this activity originates. The world's Central Banks and a handful of billionaires have made their role clear in recent days.

#### Also in This Week's Report:

There is little of interest in regard to water, water policy, and even initiatives for going forward on building something this past week. So, most of the following reports are focused on related areas.

But, we do begin with another statement on the necessity of building the Sites Reservoir.

The warnings of a hot wildfire season have come hot and heavy this past week, and a selection of those articles are included in the next section of the report.

And, for the first time in decades, probably, the Secretary of Energy is actively promoting nuclear power.

Finally, a short report and statement on the affects of the Trade War with China on the Agriculture sector of the U.S. economy.

Then we have the *Feature*.

# Another Appeal to Build the Sites Reservoir

# Sites Reservoir needed for reliable water future

By Andrew Meredith Aug. 2, 2019

https://www.sfchronicle.com/opinion/article/Sites-Reservoir-needed-for-reliable-water-future-14274948.php



Cattle graze in the Sites Valley, the location of a proposed reservoir, near Maxwell, Calif. Democratic Rep. John Garamendi and Republican Rep. Doug LaMalfa have proposed legislation for a federal study of the costs of building the Sites Reservoir in the valley that is about an hour's drive north of Sacramento. California's drought

has sparked a new push by federal lawmakers to create or expand a handful of reservoirs around the state.(AP Photo/Rich Pedroncelli)

A flexible, reliable water supply is essential to California's economy and to the job creation and job security goals of California's working families. Reliability and flexibility in our water supply has become elusive in drought-prone California, thanks in large part to a changing climate and an obsolete water storage system that was designed to utilize a steady and massive Sierra snowpack.

It's well past time to make critical investments in water infrastructure — particularly water storage — to sustain us through future droughts and help us adapt to our new normal, one which includes extended droughts, diminished snowpack, warmer winter storms and a need for a more flexible water storage portfolio. Without a new approach, California is destined to see a reoccurrence of the devastation brought upon by the seven-year-long drought we just experienced.

Of all the projects vying for California's attention, the proposed Sites Reservoir in Northern California offers the most tangible benefits. Located in Colusa and Glenn counties, Sites Reservoir is a proposed multi-benefit 1.8-million-acre-foot off-river storage reservoir designed to capture and store water from major storms. Sites supports state and federal goals for water supply reliability, the environment, the economy and flood protection, all while significantly improving the state's water management system in drier years.

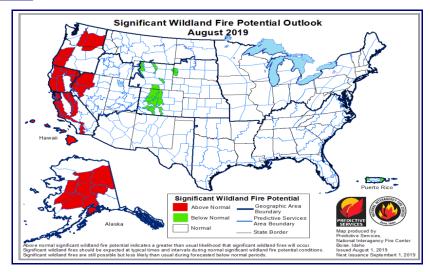
When operated in coordination with other Northern California reservoirs, Sites Reservoir will greatly increase the flexibility, reliability and resiliency of statewide water supplies in drier years by increasing the overall surface storage capacity in Northern California by 15%.

Andrew Meredith is an executive board member of the State Building & Construction Trades Council of California.

# **Warnings of Intense Fire Season Proliferate**

### Elevated wildfire potential expected in Washington, Oregon, Nevada, and California

https://wildfiretoday.com/2019/08/01/elevated-wildfire-potential-expected-in-washington-oregon-nevada-and-california/



On August 1 the Predictive Services section at the National Interagency Fire Center issued their Wildland Fire Potential Outlook for August through November. The data represents the cumulative forecasts of the ten Geographic Area Predictive Services Units and the National Predictive Services Unit.

If NIFC's analysis is correct, areas in Washington, Oregon, Nevada, and California will have elevated potential for wildfires in August and September. With the monsoons moving into the Southwest there are no areas east of those four states that NIFC identified as having high wildfire potential between August and November.

# Climate Change Spreading Wildfire Risks to Pacific Northwest — Despite Wet Weather, Experts Say

August 4, 2019, by Associated Press

https://ktla.com/2019/08/04/climate-change-spreading-wildfire-risks-to-pacific-northwest-despite-wet-weather-experts-say/

Nestled in the foothills of Washington's Cascade Mountains, the bustling Seattle suburb of Issaquah seems an unlikely candidate for anxiety over wildfires.

But according to experts, previously too-wet-to-burn parts of the Pacific Northwest face an increasing risk of significant wildfires due to changes in its climate driven by the same phenomenon: Global warming is bringing higher temperatures, lower humidity and longer stretches of drought.

And the region is uniquely exposed to the threat, with property owners who are often less prepared for fire than those in drier places and more homes tucked along forests than any other western state.

In Issaquah and towns like it across the region, that takes a shape familiar from recent destructive California wildfires: heavy vegetation that spills into backyards, often pressing against houses in neighborhoods built along mountains, with strong seasonal winds and few roads leading out.

"The only thing that's keeping it from going off like a nuclear bomb is the weather," said Chris Dicus, a professor at California Polytechnic State University, San Luis Obispo and head of the Association for Fire Ecology, a national group that studies wildfire and includes experts from the U.S. Forest Service and U.S. Geological Survey.

Experts say these long-term changes create a special risk in Pacific Northwest forests, where past wet weather has created ample fuel for fires: Even a modest increase in contributing factors, like days without rain, could make them much more prone to burning.

"It's a couple of degrees difference. It's a couple of weeks' difference," said Michael Medler, a fire scientist and chair of the environmental studies department at Western Washington University. "Those are the kinds of changes that amount to taking a forest and pushing it over the edge."

This year's fire danger, for instance, reached above-normal levels in the region a full three months earlier than at any time in more than 10 years, driven partly by an abnormally dry winter.

And fire counts are up: As of late June, western Oregon forests have seen double the average number of fire starts from the previous decade — 48 compared with 20. Western Washington saw an even larger increase, with 194 starts compared with an average of 74.

Even the region around Astoria, Oregon, which frequently gets 100-plus rainy days per year, making it one of the wettest parts of the state, has seen a dozen small fires in 2018 and 2019, according to data from the Oregon Department of Forestry. That compares with an average of just two per year over the

previous decade.

Last year, 40% of Washington's wildfires were on its wetter western side, according to Janet Pearce, a spokeswoman for that state's natural resources agency.

"That was alarming and a first for us," she said in an email.

#### This year's fire season in California could be 'very active'

By Diana Leonard August 5 at 11:16 AM

https://www.washingtonpost.com/weather/2019/08/05/this-years-fire-season-california-could-be-very-active/

Despite a wet winter, California again faces an above-normal chance for large wildfires as the state heads into late summer and fall. That's according to a monthly report issued Aug. 1 by the predictive services branch of the National Interagency Fire Center. Heat — a major player in the devastating wildfires of the last two years — and the timing of autumn winds and rains will determine precisely how perilous the 2019 wildfire season becomes.

In August, the higher-risk zones are mainly in the inland valleys and foothills in the northern part of the state. By October, the danger zone extends up and down the coast and into the mountains.

Experts sometimes refer to two separate fire seasons in California: summer wildfires fed by heat and fall wildfires driven by winds.

This summer had been off to a slow start. Then a heat wave at the end of July, which had inland valley temperatures soaring into the upper 90s and 100s from Riverside to Redding, seemed to flip a switch. Firefighters battled blazes near Los Angeles, Santa Barbara, Monterey and Big Sur. The <u>largest fire of the year so far</u> burned in the state's remote northeastern corner.

"The summer fire season looks to be very active but compressed to August and early September," said Bryan Henry, a meteorologist and acting manager of the National Fire Weather Program who oversees the regional wildfire reports.

### Wildfire risk fuels growing acceptance of 'pyrosilviculture'

Using fire as part of forest management is not a new concept, scientists note.

Jeannette Warnert | Aug 01, 2019

https://www.farmprogress.com/extension/wildfire-risk-fuels-growing-acceptance-pyrosilviculture

For millennia, fires periodically burned through California forests, thinning trees, reducing shrubbery and clearing out downed branches and debris. Without periodic fire, the forests became more dense, with spaces between large trees filling in with a thick carpet of duff, seedlings and shrubs.

As a result, today's forests are prone to more intense and damaging fires, like the Rim Fire, King Fire, and — most recently — the Camp Fire in Butte County. These fires are burning with unprecedented severity and speed, threatening large swaths of forest, towns, and even urban areas.

Using fire as part of forest management is not a new concept. Native Americans were known to burn brush to open up hunting grounds and clear shrubbery for gathering. Decades ago, iconic Berkeley

forestry professor Harold Biswell said, "Fire in the Sierra Nevada is as important as rain."

Competing forces, however, pushed foresters and fire officials toward fire prevention and suppression, particularly the cataclysmic fires of the early 20<sup>th</sup> century that leveled entire towns and left dozens of residents and firefighters dead. The fear of out-of-control blazes and the perceived damage to timber resources launched a war on fire that has lasted a hundred years. Some forest managers are urgently trying to negotiate a truce.

#### Nuclear Power

# Energy Secretary Perry Says U.S. Role in Expansion of Nuclear Energy Is in World's Best Interests

Aug. 1 (EIRNS)—"There's a lot going on out there in the nuclear realm. I will say with small modular reactors, we have got some great American companies that are leading the charge on that. So, we're going to see the proliferation of nuclear energy going forward," and it is in the United States' and the world's interest to be involved, U.S. Energy Secretary Rick Perry told CNBC's "Squawk Box" program on July 31. That includes the potential of fusion energy "further down the road," Perry stated.

Perry strongly advocated that the U.S. should play a leading role in global nuclear expansion (albeit couched in geopolitical terms), in response to questioning as to why the Department of Energy wants to help Saudi Arabia develop its nuclear energy program.

"Here's the issue. The Saudis are going to engage in a Civil Nuclear Program for power for their country. Who do you want working with them? Who do you want to be supplying the fuel, the technology? You want the Russians? You want the Chinese that have zero interest in nonproliferation. Or do you want the United States? ... I think it's in the world's best interest, certainly it's in America's best interest that we are engaged and we are partners with these countries as they develop those civil nuclear programs."

With the interviewers also pounding on "carbon-free" economies and talk of "catastrophic climate change" with only 12 years to go, Perry included fusion energy, which he said two companies on the West Coast are working on, in his list of great emission-reduction projects underway.

As for the 12-years-to-doomsday shrieks, Perry maintained firmly that what is needed are "policies that reduce emissions, that reduce the pollutants that are in the air, that reduce the particles that cause massive health problems around the world," arguing not for all the talk, but for a little "common sense … bring the cleaner burning fuels, bring the things that bring emissions down."

# **Tariffs Escalate Trade War With China**

With the global speculative financial system beginning to tremble, and this bubble being at least 40% larger than the one before the collapse of 2008, President Trump should join with China in the Belt and Road Initiative of global infrastructure development, rather than exacerbating the conflict.

# U.S. farmers suffer 'body blow' as China slams door on farm purchases

Hallie Gu, Tom Daly

August 5, 2019

https://www.reuters.com/article/us-usa-trade-china-agriculture/u-s-farmers-suffer-body-blow-as-

#### <u>china-slams-door-on-farm-purchases-idUSKCN1UV0XJ?</u> fbclid=IwAR33kGUlha6Qf5umDvkdDL 4v7B-QJ1kuElee7CtG2lIQg1UxlgPdYaYvGE

• BEIJING (Reuters) - Chinese companies have stopped buying U.S. agricultural products, China's Commerce Ministry said on Tuesday, a blow to U.S. farmers who have already seen their exports slashed by the more than year-old trade war.

China may also impose additional tariffs on U.S. farm products, the Ministry said, raising the barrier to future trade that further targets rural states that supported U.S. President Donald Trump in the 2016 election.

Trump said on Thursday that Beijing had not fulfilled a promise to buy large volumes of U.S. farm products and vowed to impose new tariffs on around \$300 billion of Chinese goods, abruptly dimming prospects of a trade deal.

China on Monday also let the yuan weaken past the key 7-per-dollar level for the first time in more than a decade. The United States responded by designating China a currency manipulator.

American Farm Bureau Federation President Zippy Duvall called the announcement from China "a body blow to thousands of farmers and ranchers who are already struggling to get by."

Tariffs imposed by China on U.S. soybeans have slashed exports of the most valuable U.S. crop and forced Trump's administration to compensate farmers for two years with combined spending of as much as \$28 billion.

China imported \$9.1 billion of U.S. farm produce in 2018 - mainly soybeans Sc1, dairy, sorghum and pork LHc1 - down from \$19.5 billion in 2017, according to the American Farm Bureau.

### **Feature**

We begin with more excerpts from this article by LaRouche PAC, outlining the call for petition signers for "We Commit to the Moon-Mars Mission," the appropriate response to the President's challenge for a fundamental change in our culture.

That is what we must do. The "alternative" has been presented by the world's Central Banks recently, which calls not for investments in space exploration, or industry or infrastructure, but to channel all financial investment into "green technologies" and speculative instruments.

Helga Zepp-LaRouche, next, presents the full details of that policy and its relationship to the "Extinction Rebellion" and other hysterical formations of those who wish to shut down the entire industrial economy under the excuse of "saving the environment" and stopping "global warming." Her article is titled, "Rescuing the Bankrupt Financial System with Climate Hysteria!"

Some readers may remember Dennis Meadows, co-author of the Malthusian *Limits to Growth* fraud published by the Club of Rome in 1972, which forecast, based on computer projections, that the Earth would run out of some critical resources by the end of the 20<sup>th</sup> Century. Of course, no such thing occurred, but that does not stop Meadows from warning today that only through totalitarian government can the Earth be saved from "over-population" and global warming today.

President Trump's address in response to the mass shootings is next, followed by the actual content of the shooters' "proclamations" and other statements. It should be no surprise that what makes the two young men really no different from one another, and that both follow in the footsteps of the

Christchurch, New Zealand killer Brenton Tarrant: They all cite their concern for the "environment" and the "threat of over-population." Tarrant's statement is summarized next.

The Feature concludes with four items detailing the Central Banks' push for green investments and the

### Moon-Mars Mission Fits the Call To Lift Up America's Culture



NASA astronaut Tracy Caldwell Dyson pauses for a portrait while donning her spacesuit and going under water in the Neutral Buoyancy Lab, Monday, July 8, 2019 at NASA's Johnson Space Center in Houston, Texas. Photo Credit: (NASA/Bill Ingalls)

https://larouchepac.com/20190807/moon-mars-mission-fits-call-lift-america-s-culture

August 7, 2019

A new prospectus of the Moon-Mars mission, organized around the six points of the <u>LaRouchePAC</u> <u>petition "We Commit to the Moon-Mars Mission,"</u> and authored for LaRouchePAC by Ben Deniston, will appear in the Aug. 9 Executive Intelligence Review to be issued tomorrow. The piece lays out the extraordinary science and technology driver which the President's and NASA's "Project Artemis" could become, as an Apollo Project-style crash program to make the Moon the workshop and launch point for the Solar System. The prospectus specifies the commitment to carry out this effort cooperatively with at least the Chinese, Russian, Indian space programs, as well as the Japanese and the European.

The first section elaborates the LaRouchePAC petition: We are committing ourselves and our nation to send a rocket to orbit the Moon next year; to construct a space station in lunar orbit within two years after that; to send four astronauts to orbit the Moon in 2023—human beings escaping Earth gravity for the first time since Apollo—and committing our nation to land astronauts on the Moon in 2024.

More, within four years after that, we commit to having a human settlement on the Moon, meaning that the people in that settlement will be in the Solar System with the potential, after some years' development of the settlement, to travel from there to Mars.

The settlement will strive to begin mining and producing resources such as hydrogen and oxygen fuels as well as water, and building transportation infrastructure there. Possibly, the first magnetic-levitation train in which American industry participates, will be on the Moon. The first Solar System transport may be built there. Perhaps the first plasma processing of materials will be done there.

The prospectus brings forward the two visionaries who foresaw this escape from Earth's bounds to the Moon, and its development for Solar System travel—rocket designer Krafft Ehricke and economist and statesman Lyndon LaRouche. They fully designed such a human future in the mid-1980s. "Settlement and industrial development of the Moon" is their conception. Generating the financial credit for this

international science-driver mission is also LaRouche's conception, and the document lays this out under Point 5 of the petition.

President Donald Trump, in his remarks of Aug. 5 which addressed the woe of America's mass shootings, said, "Cultural change is hard, but each of us can choose to build a culture that celebrates the inherent worth and dignity of every human life."

This Moon-Mars mission, if done in the way LaRouche and Ehricke described more than 40 years ago, responds to that call by the President. Signs of change were seen in the excitement over the Apollo 11 fiftieth anniversary two weeks ago, as millions of Americans, in thousands of celebratory gatherings, thought of the heavens. The human being who actually achieves travelling, living, working in space has no limits to his or her potential. Any young person can choose to support what President Kennedy called "the untried mission"—the worth and dignity of a human species that can learn to live in conditions completely unlike those in which we evolved, but still exhibiting the intelligence of our creator.

#### Rescuing the Bankrupt Financial System with Climate Hysteria!

by Helga Zepp-LaRouche

https://larouchepub.com/eiw/public/2019/2019\_30-39/2019-31/02-04\_4631-hzl.pdf

Originally published in the German newspaper Neue Solidarität.

Aug. 3—As the storm signals of the impending financial crisis become more alarming, we are witnessing what is probably the largest social engineering experiment that has ever taken place. The aim of this trans-Atlantic campaign is to make the population—with the help of orchestrated climate hysteria ("We only have 18 months left!")—voluntarily accept a collapse of its standard of living while directing all investments into "green" projects.

At the same time, the "Great Transformation of the World Economy" is supposed to give "green" investors huge profits and—together with the miraculous increase in money supply via endless "Quantitative Easing"—postpone the collapse of the hopelessly bankrupt financial system once again.

Sixteen-year-old climate star Greta Thunberg, the FridaysForFuture (F4F) student movement, and the Extinction Rebellion (XR) are being strategically exploited by the neoliberal financial oligarchy through a whole complex of institutions and organizations—including investment bankers, consulting firms, the Tavistock Institute, entire battalions of psychologists and behavioral therapists, the World Bank, the European Union (EU), and several billionaires, as well as internet platforms and veterans of the population reduction lobby.

#### 'Green New Deal' Is a Bad Deal

It uses the whole gamut—from panic-stricken children to "Green New Deal"-advocating "internet personalities," to groups that are also willing to cross the boundaries from civil resistance to more violent forms—to enforce the demands of the Paris Climate Agreement well before the agreed-upon date of 2050. It includes all the green cadres, from Al Gore's Climate Reality Project to the internet platform, "We don't have time," on whose advisory board sits, among others, Greta Thunberg.

Often one strives unsuccessfully for years for something, and then suddenly something surprising happens, which changes everything. For example, the topics of the "limits to growth" of the Club of Rome, and climate protection, have been under discussion for decades, but only after the notable phrase, "The climate goals will only be achieved if we direct the capital flows into sectors with low emissions," was formulated in the Paris Climate Agreement, did the climate for the financial sector

change completely. Suddenly the issue of "sustainable investment" became central to the economy; suddenly twelve million young people took to the streets, and suddenly this became a "big thing."

The EU is working on guidelines on emissions trading and climate protection, and legislation that is designed to make these guidelines binding for investment in green technology. For an industrialized nation like Germany, but also for the whole of Europe, this is nothing less than a pre-programmed course for economic suicide.

For what neither the EU bureaucrats nor the sharks of the financial sector understand, are the principles upon which the real, physical economy is built: There is a direct correlation between the energy-flux density applied in the production process, the productivity of the economy, and the number of people whose lives can be supported through these parameters. A diversion of investments exclusively into so-called "sustainable" areas, e.g., "renewable" energy sources such as electricity generated by wind turbines and solar cells, as well as carbon emissions trading, and mandating that the transport, construction, and agriculture sectors must comply with climate regulations, in fact means devolution back to pre-industrial society. For Germany it effectively means the emigration of young workers, more of the aging population left without adequate care, and general impoverishment.

#### Scientists Dispute Anthropogenic Climate Change

This "Great Transformation," the complete decarbonization of the world economy, which has long been propagated by German climatologist Hans Joachim "John" Schellnhuber, CBE, is all the more criminal, because the alleged scientific consensus on the thesis of anthropogenic climate change is a fiction. There are many declarations worldwide that have been signed by thousands of scientists, including the late Frederick Seitz, the former president of the U.S. National Academy of Sciences; scientists and scholars associated with the Nongovernmental International Panel on Climate Change (NIPCC); and hundreds of Italian, Scandinavian, and Japanese scientists addressing this very problem.

Contested by all these experts, is the claim that the anthropogenic contribution to climate change plays *any* noteworthy role. They argue that the causes of changes in the Earth's climate are, above all, natural fluctuations that have to do with processes on the Sun, cosmic radiation influences on cloud formation, the Solar system's changing position in the Milky Way galaxy, and other cosmic phenomena.

#### Banks and Foundations in the Climate Line-Up

In the financial markets, initiatives are popping up such as the Climate Bond Initiative, which seeks to turn the \$100 trillion global bond market into a giant new platform for investing in sustainable economic activity of all kinds. (The EU has so far provided "only" \$360 billion.) Participants in this initiative include the Rockefeller Foundation, Bank of America, HSBC, the Inter-American Development Bank, Bloomberg Philanthropies, the government of Switzerland, the British Foreign and Commonwealth Office, the Frederick Mulder Foundation, OAK Foundation, Gordon and Betty Moore Foundation, FSD Africa, NAB (Australia), European Climate Foundation, the Sainsbury Family Charitable Trust, the EU's Horizon 2020 Program, Climate Works Foundation, UNDP, Climate KIC, KR Foundation, and Martin International. Equally active are the World Economic Forum, the Bill and Melinda Gates Foundation, the United Nations Framework Convention on Climate Change (UNFCCC), *The Economist* magazine, and the Green Climate Fund, to name but a few.

Ironically, it is clear to Greta Thunberg herself that wealthy interests are involved in the controversy. In a speech to schoolchildren in Katowice, Poland, she said:

I do not care about being known. My concern is climate justice and a livable planet. Our civilization is being sacrificed for the opportunities of a small group of people who want to make more and more money.

However, exactly these sentences were deleted in the publication of this speech by the Internet platform Avaaz. Avaaz, a product of the George Soros-related MoveOn.org platform, specializes in collecting personal information on every conceivable topic by organizing petitions around the world.

#### Dennis Meadows Boasts, Rise of Green Brand of Authoritarianism Is Unavoidable

PARIS, Aug. 6 (EIRNS)—In a feature on the existential threat of climate deregulation published on July 30, by Libération, the French daily presents a short quote from Dennis Meadows, co-author of the Malthusian Limits to Growth fraud published by the Club of Rome in 1972, and now a scientist at MIT. In 1972, only Lyndon LaRouche and his associates had the courage to immediately expose the Limits to Growth as a scientific and epistemological fraud, in a pamphlet headlined "Blueprint for Extinction," which demonstrated that Meadows and Forrester's program would require a special brand of "fascism with a human face" for its implementation.

Libération quotes Meadows as saying: "Climate deregulation, combined with the depletion of cheap fossil energy over the century, will eliminate the foundations of the current model of industrial civilization. We already observe a growing chaos such as uncontrolled migrations of populations between poor countries and in the direction of the richest. Chaos will worsen notably because it always provokes growing food shortages. We learned from history one absolute rule: When people have to choose between order and freedom, they will always choose order. The rise of authoritarianism is unavoidable. Personally, I'm very happy to live in a democracy. But we have to recognize that democracies don't solve the existential problems of our time: climate deregulation, depletion of energy reserves, soil erosion, the rising income gap between rich and poor, etc.

"Do individual freedoms have to be given up to solve that? This issue implies that society has a capacity to anticipate and achieve proactive changes. I don't see any proof of that. Personal freedoms are already restricted and this trend will continue. That will unfortunately not solve the problems provoking chaos, but in the short term increase the political power and the financial wealth of those supporting such authoritarian measures. All the current authoritarian governments—China, North Korea, Russia, etc. [sic]—are not solving the problems of our times." Meadows implies that his brand of authoritarianism is the ostensible solution.

# The Science of Optimism, How to Defeat the Extinction Rebellion and the Green New Deal - LaRouchePAC Fireside Chat

 $\underline{https://larouchepac.com/20190801/science-optimism-how-defeat-extinction-rebellion-and-green-new-deal-larouchepac-fireside}$ 

The discussion features Mike Billington discussing the Extinction Rebellion, christened in Britain last October as a proto terrorist component of the Malthusian green movement now functioning as a major political force internationally. If you witnessed the intellectual atrocity of the Democratic Party debates in the United States over the past 48 hours or the defacing of the statutes of heroes of classical human culture, heroes like Beethoven and Bach, throughout Europe, you are witnessing the new oligarchical effort to shape the world for fascism. Youth are being targeted as the battering rams against industrial civilization and human progress, particularly the revolution inherent in President Trump's decision to return to the Moon and colonize mars. It is not an accident that Prince Harry announced yesterday that he and his wife have adopted a 2 child policy because the earth can sustain no more people.

Billington will trace the history of this movement and its penetration of nation states internationally. More importantly, he will develop the ideas of Lyndon LaRouche which can be used, as a boxer uses his fists, to defeat it.

#### President Trump Delivers Address on El Paso and Dayton Mass Killings

Aug. 5 (EIRNS)—President Donald Trump this morning addressed the world from the White House on the mass killings in El Paso and Dayton over the weekend. While he addressed the role of guns and reforming gun laws, the need for new policies on mental health and recognizing "red flags" of potential killers, he most importantly emphasized the urgency of addressing the cultural decay in our society.

"We must stop the glorification of violence in our society," he said. "This includes the gruesome and grisly video games that are now commonplace. It is too easy today for troubled youth to surround themselves with a culture that celebrates violence. We must stop or substantially reduce this, and it has to begin immediately. Cultural change is hard, but each of us can choose to build a culture that celebrates the inherent worth and dignity of every human life. That's what we have to do."

A further excerpt from the speech:

"The First Lady and I join all Americans in praying and grieving for the victims, their families, and the survivors. We will stand by their side forever. We will never forget.

"These barbaric slaughters are an assault upon our communities, an attack upon our nation, and a crime against all of humanity. We are outraged and sickened by this monstrous evil, the cruelty, the hatred, the malice, the bloodshed, and the terror. Our hearts are shattered for every family whose parents, children, husbands, and wives were ripped from their arms and their lives. America weeps for the fallen.

"We are a loving nation, and our children are entitled to grow up in a just, peaceful, and loving society. Together, we lock arms to shoulder the grief, we ask God in Heaven to ease the anguish of those who suffer, and we vow to act with urgent resolve....

"The shooter in El Paso posted a manifesto online consumed by racist hate. In one voice, our nation must condemn racism, bigotry, and white supremacy. These sinister ideologies must be defeated. Hate has no place in America. Hatred warps the mind, ravages the heart, and devours the soul....

"We must recognize that the Internet has provided a dangerous avenue to radicalize disturbed minds and perform demented acts. We must shine light on the dark recesses of the Internet, and stop mass murders before they start. The Internet, likewise, is used for human trafficking, illegal drug distribution, and so many other heinous crimes. The perils of the Internet and social media cannot be ignored, and they will not be ignored.

"In the two decades since Columbine, our nation has watched with rising horror and dread as one mass shooting has followed another over and over again, decade after decade.

"We cannot allow ourselves to feel powerless. We can and will stop this evil contagion. In that task, we must honor the sacred memory of those we have lost by acting as one people. Open wounds cannot heal if we are divided. We must seek real, bipartisan solutions. We have to do that in a bipartisan manner. That will truly make America safer and better for all....

"Republicans and Democrats have proven that we can join together in a bipartisan fashion to address this plague. Last year, we enacted the STOP School Violence and Fix NICS Acts into law, providing grants to improve school safety and strengthening critical background checks for firearm purchases. At my direction, the Department of Justice banned bump stocks. Last year, we prosecuted a record number of firearms offenses. But there is so much more that we have to do.

"Now is the time to set destructive partisanship aside—so destructive— and find the courage to answer hatred with unity, devotion, and love. Our future is in our control. America will rise to the challenge.

We will always have and we always will win. The choice is ours and ours alone. It is not up to mentally ill monsters; it is up to us.

"If we are able to pass great legislation after all of these years, we will ensure that those who were attacked will not have died in vain.

"May God bless the memory of those who perished. May God protect them. May God protect all of those from Texas to Ohio. May God bless the victims and their families. May God bless America. Thank you very much."

#### El Paso and Dayton Killers—Left/Right Fascist Profiles

Aug. 5 (EIRNS)—While the media have been full of almost constant rants that the killings were the result of Trump's "racism" and his "spewing hatred," the profiles of the two killers reveal something far more truthful and important—although there are "right" and "left" aspects to both, they share a fascist hatred for humanity.

Patrick Crusius, the El Paso killer, did indeed include racist and anti-Hispanic rants in the manifesto he posted 20 minutes before starting his killing spree against mostly Hispanics, telling them to "go back," denouncing "race mixing," and calling for partitioning the U.S. for different races, while also supporting the slaughter of Muslims in Christchurch, New Zealand. (See the report below on the Christchurch killer).

But his manifesto is titled "An Inconvenient Truth," and it is not an accidental reference to Al Gore's lying diatribe about carbon and climate. Crusius writes:

"The decimation of the environment is creating a massive burden for future generations. Corporations are heading the destruction of our environment by shamelessly over harvesting resources.... Consumer culture is creating thousands of tons of unnecessary plastic waste and electronic waste, and recycling to help slow this down is almost non-existent. Urban sprawl creates inefficient cities which unnecessarily destroys millions of acres of land. We even use god knows how many trees worth of paper towels just wipe water [sic] off our hands ... most of ya'll are just too stubborn to change your lifestyle. So the next logical step is to decrease the number of people in America using resources. If we can get rid of enough people, then our way of life can become more sustainable."

This is a virtual restatement of Bertrand Russell: "If a Black Death could be spread throughout the world once in every generation, survivors could procreate freely without making the world too full. ... The state of affairs might be unpleasant, but what of it?"

Crusius also supported policies identified with the new "progressives" in the Democratic Party: "Achieving ... ambitions social projects like universal healthcare and [universal basic income] would become far more likely to succeed if ... tens of millions of dependents are removed."

The Dayton killer, Connor Betts, was a registered Democrat, who hated President Donald Trump, denouncing his election and accusing him of building "concentration camps" on the border. He said on social media that he was a "leftist" and would support Elizabeth Warren, praising antifa and the Democratic Socialists of America. He had shown his psychotic tendencies while in high school, posting a "kill list" of male classmates and a "rape list" of female classmates, resulting in his suspension.

# Christchurch Killer Tarrant's Manifesto

From the Christchurch killer Brenton Tarrant's manifesto, adopted by the El Paso killer: "I am an ethno-nationalist Eco-fascist. Ethnic autonomy for all peoples with a focus on the preservation of

nature, and the natural order.

"Why focus on immigration and birth rates when climatechange is such a huge issue?

"Because they are the same issue, the environment is being destroyed by over population, we Europeans are one of the groups that are not over populating the world. The invaders are the ones over populating the world. Kill the invaders, kill the overpopulation and by doing so save the environment. We do not have the birth rates to fight them at their game, nor should we, as it is ultimately destructive to nature and culture."

#### Central Banks Unite for a Low-Carbon Economy

Aug. 6 (EIRNS)—In an open letter published on April 17, the central bank governors of the United Kingdom and France declared that "34 central banks and supervisors—representing five continents, half of global greenhouse gas emissions and the supervision of two-thirds of the global systemically important banks and insurers—joined forces in 2017 to create a coalition of the willing: the Network for Greening the Financial System (NGFS)."

Parallel to that, an alarmist speech calling for climate action was made by Sarah Breeden, Executive Director for U.K. Deposit Takers Supervision at the Bank of England, echoing the XR movement's slogan that time was running out to prevent catastrophic climate change and previous efforts to combat the problem have been nowhere near vigorous enough.

Breeden's message to the financial sector, the *Guardian* reported on April 15, was that they need to incorporate climate change into their corporate governance, their risk management analysis, their forward planning and their disclosure policies or face the prospect of losing an awful lot of money—a sudden drop in assets prices known as a Minsky moment (after the economist Hyman Minsky). Breeden said a climate Minsky moment was possible, in which losses could be as high as \$20 trillion (£15.3 trillion).

The Bank of England's Prudential Regulatory Authority (PRA) has taken the lead in setting out what it expects from the banks and insurance companies it supervises. And "when the PRA says that firms are expected to act, what it really means is that they have no choice but to do so—and they have until October to do so. That's entirely appropriate and not before time," the *Guardian* wrote.

# Bank of England Governor and HSBC Are Steering Oligarchy's Move into Green Financial Bubble

Aug. 4 (EIRNS)—Among the key forces that created the Green Finance Initiative (GFI) to divert financial flows into Malthusian green projects, to the benefit of the City of London, and the radical reduction of humanity are Mark Carney, governor of the Bank of England; the heads of other central banks; and HSBC (the Opium Wars' Hongkong and Shanghai Banking Corp.)

It appears that the GFI arose principally as an instrument of the Financial Stability Board's Task Force on Climate-related Financial Disclosures (TFCD). The Financial Stability Board was created under the auspices of the G20, to make "policy recommendations to address financial stability risks in securities financing transactions," according to its website. Its members consist of the heads of the central banks and the Finance Ministers of the world's major nations. Mario Draghi, the outgoing president of the European Central Bank, was the chairman of the FSB from 2006-2011. From 2012 to the present, Mark Carney, Governor of the Bank of England, has been chairman of the FSB.

The FSB was chartered to make warnings about risk, and recommend policy corrections, concerning national banking systems and the world financial system. It has done nothing to shut down the greatest

world financial speculative bubble in history, led by the \$1.5 quadrillion in derivatives trading. The leaders of the FSB know that their financial system is hopelessly bankrupt. Instead, in December 2015, in order to add some months of existence to this bubble, the FSB created the Task Force on Climate-related Financial Disclosure, to advise "investors, lenders and insurance about climate related risks." But using that as a pretext, the TFCD helped spawn in 2016 the Green Finance Initiative to channel what it hopes will be trillions of dollars to green anti-technology investments.

The TFCD's oligarchical forces work closely with Her Majesty's government. In July 2019, the British government released a 73-page White Paper, entitled "Green Finance Strategy: Transforming Finance for a Greener Future," which was principally the work of Philip Hammond, the outgoing Chancellor of the Exchequer. The paper asserts that the purpose of its strategy is "consolidating the U.K.'s position as a global hub for green finance," and "positioning the U.K. at the forefront of green financial innovation and data and analytics."

The White Paper declares the centrality of Carney's TFCD, "One of the most influential initiatives to emerge is the Financial Stability Board's private sector Task Force on Climate-related Financial Disclosures (TFCD), supported by Mark Carney and chaired by Michael Bloomberg. This has been endorsed by institutions representing \$118 trillion of assets globally. An increasingly large proportion of the private sector is now beginning to implement the TFCD recommendations, and in September 2017, the U.K. become one of the first countries to formally endorse them."

#### Big Financiers Give Big Bucks To Keep Extinction Rebellion Alive

Aug. 5 (EIRNS)—Breitbart published an article revealing documents naming the big funders of the Extinction Rebellion. An anonymous source claims to have extracted, but not hacked, lots of documents from Extinction Rebellion's computer database and has put them up online.

Among the donors are George Soros; Vivienne Westwood's son Joe Corré; the European Climate Foundation; Greenpeace; the Tides Foundation; and a Swiss asset management company, called Furka Holdings. Here is a breakdown of some of the funding.

- George Soros was on the list but the amount he donated was blacked out.
- Greenpeace gave £10,000.
- Tides Foundation, an American foundation which has been funding environmentalism for decades gave £7,454.
- Joe Corré gave £50,000. Corré is the son of the lunatic eco-warrior and dress designer, Vivienne Westwood, and onetime manager of the Sex Pistols, who helped invent punk rock. Both he and his mother are funders of the British Green Party.
- Furka Holdings AG gave £50,000. This is little more than a post office box company attached to a Swiss bank account. It is based in the ski resort of Andermatt and is named after the Furka Pass in the surrounding mountains. It is owned by British national Alasdair Breach, who is founder and partner in the London-based hedge fund Gemsstock, named after a mountain near Andermatt, where Breach also owns a house. With nearly £1.4 billion under management, it is one of the largest macro hedge funds in the City of London.
- European Climate Foundation gave £20,000. The ECF is one of Europe's most important funders of climate change initiatives. It has offices in London, Berlin, The Hague, Paris, Brussels, and Warsaw. Among its funders can be found the Rockefeller Brothers Fund, Bloomberg Philanthropies, Children's Investment Fund and the Growald Family Fund. The Growald Family Fund was founded and is led by Paul Growald, who started his career as public relations representative for the evil Paul R. Ehrlich.

• Children's Investment Fund Foundation gave £121,140. This is the foundation of a notorious hedge fund founded and run by Sir Chris Hohn. The CEO of the foundation is Kate Hampton, who also serves as vice chair of the European Climate Foundation.

#### How Climate Change Could Trigger the Next Global Financial Crisis

Robinson Meyer

Aug 1, 2019

https://www.theatlantic.com/science/archive/2019/08/how-fed-could-fight-climate-change-adam-tooze/595084/?fbclid=IwAR062LCwfFif7aV75ytyOv77idIQi9La807bEIlkxIeyPaDZXikoKOL1xbs'

(Just a short excerpt follows. This interview is a real eye-opener on how these financial parasites think)

Jerome Powell, the chairman of the Federal Reserve, has promised to finish his term even if President Donald Trump demands his resignation. Leah Millis / Reuters

A few years ago, Mark Carney, a former Goldman Sachs director who now leads the Bank of England, sounded a warning. Global warming, he said, could send the world economy spiraling into another 2008-like crisis. He called for central banks to act aggressively and immediately to reduce the risk of climate-related catastrophe, taking the warming planet as seriously as they would a cooling economy.

Now, in an article this month in Foreign Policy, Tooze asserts that the Fed needs to battle climate change in the same way. "If the world is to cope with climate change, policymakers will need to pull every lever at their disposal," he writes. "Faced with this threat, to indulge in the idea that central banks, as key agencies of the state, can limit themselves to worrying about financial stability ... is its own form of denial."

### THIS IS YOUTH CULTURE TODAY...





# THIS IS WHAT WE MUST CREATE...



