

EIR Daily Alert Service

P.O. BOX 17390, WASHINGTON, DC 20041-0390

- Elect To Change the World's Descent into War
- Pope Francis Insists End This World War over Ukraine, Negotiations Must Begin
- Russian UN Diplomat to American People, Instead of War, Let's Discuss Our Common Future
- Will UN Stand Up to Western Games, in Order To Save Grain Deal?
- LaRouche Activists Call on Biden To Prevent Nuclear War at Democrats' 'Get Out the Vote' Rally
- Medvedev Reveals Kiev's Quest for Nuclear Weapons 'Largely Triggered' Russia's Intervention
- Senior German Social Democrat Denounces CCD Black List
- Kiev's CCD Is Indeed a 'Terror List' and the West Tries To Pretend Otherwise
- King Charles Hosts COP27 Reception but Keeps His Mouth Shut
- Wall Street/City of London Green Robbery Is Ruining and Shortening Our Lives

EDITORIAL

Elect To Change the World's Descent into War

Nov. 7 (EIRNS)—Those in the United States that today will have the privilege and opportunity to vote for Independent candidates Diane Sare (United States Senate in New York) and Joel Dejean (U.S. Congress 38th CD, Texas), or for those that have worked with them despite policy differences, such as Geoff Young (6th CD, Kentucky), are reviving what

many Americans do not even realize has been stolen—not “American elections,” but the American electoral process itself. Today’s electoral process is only significant as it is subsumed in the global battle to walk the world back from the brink of thermonuclear war, and to a durable new strategic and economic architecture based on a return to the recently-abandoned ideal and practice of the 1648 Treaty of Westphalia.

The principle that informs that treaty is that each party to a conflict must negotiate peace from the standpoint of placing priority on “the benefit of the other,” rather than their own grievances or advantages. The Westphalia Treaty, also known as the Treaty of Münster, which the Green Foreign Minister of Germany Annalena Baerbock, a “Dumb and Dumber” version of Tony Blair, has been attacking (including attacking her own Chancellor Olaf Scholz, for his trip to China), led her to, in the Münster meeting chamber where the Treaty was signed, and where the G7 Foreign Ministers meeting was going on, apparently even have the Christian Cross that hangs there removed. Was she expecting Dracula, or did she want that done because she is allergic?

Today we call attention to two matters that might not receive proper consideration if reported from other sources. First, Dmitry Polyanskiy, Russia’s First Deputy Permanent Representative to the United Nations, had a message to Americans that he conveyed last Thursday night, Nov. 3, on Terra Reade’s “Politics of Survival” show. In part, he said, “nobody in Russia wants a nuclear war—be it a ‘limited’ nuclear war or a ‘non-limited’ nuclear war. We understand where it can lead. We have no illusions that this would be devastating for everybody. So, if somebody starts this, it will not be Russia. But of course, if somebody starts it against Russia, according to our nuclear doctrine, we will have to retaliate.... But again, what is at stake? I think our common future is at stake. The future of the United States is at stake as well. Nobody wants the United States to crumble, nobody wants the United States to disappear....”

Second, there is the breakout of the reporting in the general German press, of the existence of the Ukrainian Center for Countering

Disinformation “kill list,” including the name of an ally of German Chancellor Olaf Scholz, Rolf Mützenich, the chairman of the Parliamentary group of the German Social Democrats (SPD). While the kill list has been known to exist since July, no coverage was given to it, in part because it featured the name of Schiller Institute Founder and head Helga Zepp-LaRouche, a name which NATO forces have forbidden to be uttered without slander for well over 40 years in Germany. The German website NachDenkSeiten took that step in August, and later covered the *Executive Intelligence Review* press conference exposing the kill list in September.

The German breakout comes at a time when some, including in the United States and London, are threatening to wage war against Germany, should it consider taking even one step back from the suicide that is planned for it in the form of its imminent de-industrialization, once sought by Morgenthau and others. That will now be implemented under the pretext of the Great Green Reset. German industrialists, farmers, and those that believe themselves to be free citizens not subject to the Anglo-American occupation, do not agree.

Helga Zepp-LaRouche’s remarks on a Friday, Nov. 4 China Plus “World Today” podcast—that one does not have to see China as a systemic rival; that 150 countries do not see it that way, but rather see China as a partner to overcome colonialism; and that if the German media would report about the actual tremendous progress that has occurred in China, people would have a completely different view of the country—reflect the solution concept that the Schiller Institute will again present at its upcoming conference, “Stop the Danger of Nuclear War Now.” The conference is Tuesday, November 22, the 59th anniversary of the assassination of President John F. Kennedy.

As in American current history, assassination has been used in Germany to assist in implementing the policy once expressed by the first (1952) Secretary General of NATO, Lord Hastings Lionel Ismay, Winston Churchill’s chief military assistant, as the purpose of NATO—“to keep the Russians out, the Americans in, and the Germans down.” There were the

assassinations of Jürgen Ponto and Hanns Martin Schleyer in 1977. (Lyndon LaRouche was #2 on that same “kill list.”) There were the assassinations of Alfred Herrhausen (November 1989) and Detlev Rohwedder (April 1991) after the fall of the Berlin Wall. And one cannot forget the effect of the assassination of German Foreign Minister Walter Rathenau 100 years ago in 1922, in the aftermath of the signing of the Rapallo Treaty with the Soviet Union, a killing whose actual planners and perpetrators induced Germany to take a different direction that manifested itself in a Munich beer hall one year later.

But the days of that Anglophile imperial order are rapidly passing. Yesterday, Chinese Foreign Ministry spokesman Zhao Lijian said, “We call on the G7 countries to abandon the Cold War mentality and ideological prejudice, stop interfering in other countries’ domestic politics, repeating lies and provoking regional conflicts.” It is, after all, in the interest of Germany and its population, particularly its skilled workforce, to assure China that Germany will not only honor standing contracts, but that it will continue to pursue and improve a relationship with China, even as it has become abundantly clear that the Anglosphere is about to declare war on China, at whatever expense to its own population. German industrialists and the Chancellor traveled to China against the wishes of the Anglosphere. This is against the unwritten Rule of Law, which has already decided for war with China, and will create a pretext to justify that war, as analyst Ray McGovern indicated in his remarks at the *EIR* press availability Saturday.

On Sunday, Nov. 6, organizers for the United States Senate campaign of [Diane Sare](#) challenged President Joe Biden to respond to Russia’s recent reiteration of their “no first use” policy on thermonuclear weapons. This occurred at a pre-election assembly at Sarah Lawrence College. (President Biden did not do so.) Organizers referred to the offer from the Pope—that the Vatican could be the location for immediate peace talks to cause a halt to the war in Ukraine. Pope Francis had accurately compared the present war to the wars of 1914-1918 and 1939-1945, saying that the present war is, as were those, a world war.

The Pope is correct; this is already a world war. There is a madness among some of the present-day malefactors in the trans-Atlantic world that insist this is not the case. Others are comparing the United States placement of “trainers” and “inspectors” in Ukraine, perhaps numbering a thousand or more, to the way the United States “found itself suddenly committed” to a doomed regime in South Vietnam, a regime whose leaders Anglo-American intelligence also assassinated, when that became convenient. The quagmire that ensued was horrific death for 3 million in Vietnam, crushing dehumanization of American troops, including through spontaneous and premeditated My Lai-style massacres, degradation for hundreds of thousands of veterans never actually reintegrated into United States society, and sheer delight for British intelligence. The same folly is afoot today, howsoever it may be called—“Revolution in Military Affairs” characterized by insane “Allgemeine SS”-like fantasies of “coalitions of the willing”; the Operation Gladio-like “behind enemy lines” (read inside of Russia’s borders) Resistance Operating Concept (ROC); or the Prompt Global Strike “we can win a nuclear war” lunacy, so effectively disproven by Steven Starr and Scott Ritter at our Saturday conference, [“A Nuclear War Cannot Be Won and Must Never Be Fought.”](#)

A final, post-Halloween note. When, yesterday at the Buckingham Palace COP27 gathering, King Charles greeted “Beatle Baby,” environmentally “woke” fashion designer and climate activist Stella McCartney, daughter of Sir Paul McCartney, the snapshot was one of “Rosemary’s Baby plus 50.” It’s actually twice that, 100 years of British counterculture, sired by Aleister Crowley, mediated by Julian and Aldous Huxley, and supervised by Lord Bertrand “Nuke Russia” Russell, that ruined the United States from within, combined with the war. The cultural axioms, the old, evil dreams of colonialism actually underlying the “New Malthusian” “Save The Planet, Kill The People” globalist movement will fly into Sharm el-Sheikh on their own steam, probably without need of planes. Perhaps the Spirit of Bandung will, as in Francisco Goya’s famous Plates 79 and 80 concluding his series *The Disasters of War*—[Truth Has Died/ Will She Live Again?](#)—be there to confront them. Who wins this

battle, will be determined by what we, and those we recruit, despite differences, do in the immediate future.

- Watch [Harley's Updates](#) with Harley Schlanger on Tuesday November 8, 2022: Every weekday morning on The LaRouche Organization, Schlanger will give you the strategic briefing you need to start your day.

STRATEGIC SHOWDOWN

Pope Francis Insists End This World War over Ukraine, Negotiations Must Begin

Nov. 7 (EIRNS)—Pope Francis was asked a question about the Ukraine conflict on his return flight from Bahrain over the weekend, and he responded soberly: “I would like to lament, taking advantage of this question: three world wars in a single century! The one of 1914-1918, the one of 1939-1945, and this one! This one is a world war, because it is true that when empires, either on one side or the other weaken, they need to make a war in order to feel strong—and also to sell weapons! I believe that today the greatest calamity in the world is the arms industry. Please! I’ve been told, I don’t know if it’s true or not, that if we didn’t make weapons for a year, we could end world hunger. The arms industry is terrible.”

He then went on about how terrible war is, from Yemen, to Ethiopia/Tigray, to Syria, and Lebanon.

In addition, on Nov. 4, [Pope Francis](#) tweeted: “In the garden of humanity, we are playing with fire, missiles and bombs, with weapons that bring sorrow and death, covering our common home with ashes and hatred. I extend my heartfelt appeal to everyone that the war in Ukraine be ended and that serious peace negotiations begin.”

Russian UN Diplomat to American People, Instead of War, Let's Discuss Our Common Future

Nov. 7 (EIRNS)—The more Americans who think about the message of Russia's First Deputy Permanent Representative to the United Nations [Dmitry Polyanskiy](#) in his Nov. 3 appearance on popular podcaster Terra Reade's show "The Politics of Survival," the better. Russia does not want nuclear war, he made clear; it wants to cooperate on an equal basis with the United States and the rest of the world in advancing humanity's common future. Asking "what is at stake?" he answers:

"I think our common future is at stake. The future of the United States is at stake as well. Nobody wants the United States to crumble, nobody wants the United States to disappear. No, we're very friendly, but we really want the United States to engage in discussing these issues, engaging in true international cooperation and not exploitation. We want the United States to stop playing the role of world policeman, because nobody charged the United States to be world policeman, but the United States still wants to keep this role. And NATO is also a threat to Russia, to China, to many others."

He argued:

"There shouldn't be any doubt in the fact that nobody in Russia wants a nuclear war—be it a 'limited' nuclear war or a 'non-limited' nuclear war. We understand where it can lead. We have no illusions that this would be devastating for everybody. So, if somebody starts this, it will not be Russia. But of course, if somebody starts it against Russia, according to our nuclear doctrine, we will have to retaliate. And that's the only possible scenario. There were repeatedly speculations about Russia contemplating using tactical nuclear weapons, which were denied at all levels, including by our President and we were citing our nuclear doctrine which implies only retaliatory strikes or in situations when there is an existential threat for our country. These are the only scenarios for using nuclear weapons. And we will stick to this.

“As for multipolar versus unipolar ... It’s really ridiculous to see how the United States and its allies are trying to preserve its superiority and to remain on top of the world, denying everybody else in Africa and Latin America, in Asia, the right to develop the way they want and to have their own share of prosperity and resources. Of course this system should change and it’s inevitable. If the United States sticks to this Pax Americana, it will be a tragedy for everybody because everybody understands that this world is a thing of the past. We need to go somewhere else.

“Our position is that there is a multipolar world coming. We see several poles apart from the United States and ourselves. We see China, India, we see Brazil, and many other countries. It’s not that this is a selective club, it’s the reality, the objective reality that decisions in the world should be taken in this college of countries that have influence, and have resources, and have capacities to influence real international processes. In many ways the United States no longer has these capacities, these responsibilities, and this is a fact of life, whether they like it in Washington or not. And the sooner people and politicians in Western countries recognize this the better for everybody....

“So we need to do something about this concept of the bloc, of military blocs, which was supposed to be transformed after the end of the Cold War.... But this never happened. It remains as military blocs, and of course, military blocs will provoke military action, military counteraction....

“What’s my message to the Americans who are watching your show? ... We need to come back to this understanding that there are no winners and no losers in the Cold War, that this is our common world, and that countries should be equal and they should cooperate on equal basis and equal footing.”

Will UN Stand Up to Western Games, in Order To Save Grain Deal?

Nov. 7 (EIRNS)—Prior to the disruption of the grain deal mediated by Turkey, with Russia and Ukraine, by Ukraine’s use of the grain corridor to attack the Black Sea Fleet in Sevastopol in Russia, there was the preexisting issue of the other half of the grain arrangement, for Russia’s

grain exports, including Russia's decision to donate 500,000 metric tons of grain to needy nations. There's been an arrogant disregard for that part of the agreement, with the simple demand that Russia renew the arrangement before it expires on Nov. 19.

Yesterday, the First Deputy Permanent Representative to the UN Dmitry Polyanskiy, as reported by *Izvestia*, said that the UN understands Russia's problem with the West's failure to abide by the agreement. He underlined the issue: "The UN promises us the result will be very soon. We will assess the efficiency of performing the Russian portion of the deal and results of relevant UN efforts when making the decision" on any extension of the grain deal. "The UN has time to honor assumed obligations until Nov. 18—this date is set as 'the logical deadline' of the current deal."

The message is clear: The UN can save the deal if it can function to make the Western countries toe the line on previous commitments; but if it punts, the grain deal is dead.

UNITED STATES POLITICS AND ECONOMY

LaRouche Activists Call on Biden To Prevent Nuclear War at Democrats' 'Get Out the Vote' Rally

Nov. 7 (EIRNS)—Another important intervention, initiated by a group of LaRouche activists, occurred Sunday Nov. 6, when President Joe Biden and his group of Democratic cohorts were confronted at Sarah Lawrence College in Yonkers, New York at a "Get Out The Vote" rally. Over 900 people were at the rally, the majority of the attendees being students. Many people had spoken, including Senate Majority Leader Chuck Schumer, State Senate Majority Leader Andrea Stewart-Cousins, Congressman Jamaal Bowman, Congresswoman Kirsten Gillibrand, New York Governor Kathy Hochul, New York State Attorney General Letitia James, and finally President Joe Biden. The speeches were essentially indiscernible from one another, with each speaker pressuring their audience to vote Democrat in the Nov. 8 midterm election, and how all turmoil would break loose if the Republicans should win the majority of seats and positions across New

York State. Of course, nothing actually substantial was mentioned by the various speakers, most emphatically the skyrocketing danger of nuclear war from the conflict in Ukraine.

To start off, José Vega called out to Congressman Jamaal Bowman and asked why he continued to support the neo-Nazis in Ukraine. Earlier last month, Vega had asked Bowman the exact same question at a town hall in Mount Vernon, New York. Despite the fact that Bowman professes his hatred of racism and extremism in the United States, Vega points out that he has no problem with continuing to fund White nationalists in Ukraine, including groups like the Azov Battalion, the Svoboda Party, and the C-14 thugs. Vega was soon escorted out by security.

It seemed like things had finally calmed down once Vega had left, but that soon changed when President Biden began to speak. A few minutes into his speech, LaRouche organizer and activist Mike Campbell spoke up about the need for the United States to negotiate with Russia to bring an end to the Ukrainian conflict. He referred to Pope Francis opening the Vatican as a possible venue for peace talks, and asked the President if Biden would use this moment as an opportunity to bring about peace in the world. Unfortunately, Biden did not respond to the proposal. Later, another LaRouche organizer, Michelle Erin, spoke up and said the war between Russia and Ukraine must be brought to an end: “There are American boots on the ground in Ukraine. Do you support negotiations? Do you support peace, Mr. President? We need peace, not war.” The other protesters had echoed both Campbell and Erin’s remarks, including a woman who was inspired by the previous interventions of LaRouche activists and wanted to participate in one herself; a young LaRouche organizer; and another young LaRouche activist. All three had asked the President to reaffirm the statement that a nuclear war cannot be won and must not be fought, and urged him to begin peace talks by negotiating with Russian President Vladimir Putin.

After the organizers had either left or been forcibly removed from the rally, the new woman expressed her thanks to the organizers of the

intervention and her hope to participate in more such activities. She also said that she was a little worried and anxious before coming to the rally, but that she felt it was something she needed to do. Citizens of this type need to be mobilized all across the world to do exactly what she did.

UKRAINE CRISIS

Medvedev Reveals Kiev's Quest for Nuclear Weapons 'Largely Triggered' Russia's Intervention

Nov. 7 (EIRNS)—Deputy Chairman of the Russian Security Council Dmitry Medvedev highlighted Ukraine's incessant quest for nuclear weapons as leading Russia to make the decision to intervene with its special military operation (SMO). On his VKontakte page on Nov. 7, Medvedev wrote that Ukraine "is weeping bitterly over the 1994 Budapest Memorandum" in which the Soviet nuclear arsenal in Ukraine was withdrawn, and that every Kiev President from Leonid Kravchuk to Volodymyr Zelenskyy has described the event as a "forced measure." Medvedev said additionally that, "they would have used it against us and their own citizens with diabolical pleasure."

Zelenskyy's suggestion of resuming Ukraine's nuclear program "largely triggered the SMO," Medvedev wrote. He also noted that the 1994 Budapest agreement to remove Ukraine's nuclear arsenal was made because of fierce pressure from the U.S. to do so.

Senior German Social Democrat Denounces CCD Black List

Nov. 7 (EIRNS)—In what represents a breakthrough for public debate in Germany, the chairman of the Social Democrats' parliamentary group, Rolf Mützenich, in remarks at the party's special Debate Convention on Nov. 5, mentioned the "terror list" of the Ukraine Center for Combating Disinformation (CCD) which the Kiev regime had included him among the 70-odd names of "info terrorists." That fact had been known to the government and the party already months ago, but a veil of silence covered it over. Mützenich's remarks compelled the media now to mention the existence of that blacklist, and compelled the Ukrainian Foreign Ministry to

instantly issue an angry official denial that there was no “terror list” and that Mützenich was not under investigation or being harassed for anti-Ukrainian activities. It did not come as a surprise, that, the Germany’s ARD television tried to play down the CCD’s role, reporting on the one hand that it is subordinate to Ukraine’s National Security and Defense Council (NSDC) and is thus a government agency, adding on the other hand that “however, it cannot issue sanctions against individuals. It currently accuses more than 90 representatives of politics, media, academia, and entertainment of spreading narratives consistent with Russian propaganda. They are all on the now well-known list”—when did the ARD ever report it before?—“but it is currently unavailable.” (The latest list seems to have been removed as of this weekend.) ARD took the side of the Kiev regime, reporting that Ukraine sees itself in an information war, as CCD and NSDC say—and it is trying to win it. The “Center for Combating Disinformation” is just one “countermeasure.”

ARD, in fact no German media reports outside EIRNS, does not report statements such as CCD director Andriy Shapovalov on July 14, the date of CCD’s first list, in which he called those named as Russian propagandists “terrorists,” who should be prosecuted. A March 28, 2022 CCD document stated outright, “Information terrorism is a crime against humanity,” and proceeds to describe its function as part of the NSDC: “Pursuant to this, it is obligatory to designate a list of individuals sponsoring information terrorism.” The “private” information war list on the Myrotvorets site, which exchanges data with NSDC/CCD, publishes the private information of those named on its list. In April 2015 a Ukrainian member of parliament and two journalists on that list were murdered. Their names are still on the list, but with the word “Liquidated” in red slashed across their photos. On Aug. 20, 2022, Russian journalist [Darya Dugina](#) was killed when her car blew up in downtown Moscow.

This certainly is not the end of the affair, since Mützenich has been a longtime personal ally of German Chancellor Olaf Scholz, having intervened several times already in public against aggressive pro-Ukrainian/anti-Russian and Chancellor-critical statements from the

warhawk Greens. He just did so again on Nov. 4, in an interview with Deutschlandfunk public radio, defending Scholz's visit to China against Green critics as a "window of opportunity" for such a visit, which had to be utilized. As Mützenich said, in recent months Scholz and Chinese President Xi Jinping had already had several video calls, but the German Chancellor thinks that there was an urgent need for direct exchange, including in view of the Russian-Ukrainian war.

In the interview Mützenich then lashed out against the Greens' Foreign Minister Annalena Baerbock who stated her opposition to Scholz's trip to China and reminded him of the coalition agreement which envisions new restrictive guidelines for China policies. Mützenich called Baerbock's remarks "rude" and "unprecedented." Dressing down the Green politician this way, is also unprecedented for the coalition government which Social Democrat Scholz has with the Greens.

Kiev's CCD Is Indeed a 'Terror List' and the West Tries To Pretend Otherwise

Nov. 7 (EIRNS)—The first line of defense, when Ukraine's Western bosses are confronted with the ugly reality that Kiev's operation to silence opposition is targeting their own political leaders, is to patiently explain that the blacklist of the "[Center for Countering Disinformation](#)," working out of Kiev's National Security and Defense Council in the presidential office, "doesn't actually sanction anybody." Hence, it is a silly exaggeration to suggest that it is a "terror list." Germany's ARD television network repeated this canard, in having to report that the CCD indeed had included on their blacklist the chairman of the Social Democrats' Bundestag group, Rolf Mützenich, a close associate of Chancellor Olaf Scholz.

Since the 2014 coup, Kiev's State Department-financed "information war" operation was run through the militia-related Myrotvorets hit list, coordinated with Kiev's internal security, the SBU, and its infamous "advisor" Anton Geraschenko. Journalists, mayors, at least one MP in the Verkhovna Rada, were named, with their personal information, address,

phone number, etc. included—and shortly afterwards were car-bombed or gunned; three of them in one week in April 2015. In March 2021, the National Security and Defense Council, in the Office of the President, created the CCD, in an attempt to formalize the operation. In July 2022, the CCD began targeting foreign leaders, notably activists of the Schiller Institute and some 30 people who had addressed Schiller Institute conferences from a dozen countries.

The key is that, indeed, the CCD does not “sanction” individuals; but it is officially assigned the duty of creating the lists, which are to be handed over to the SBU, so that the SBU can take the unspecified, appropriate measures with these enemies of Ukraine. And in wartime, the CCD claims that such purveyors of “disinformation” can be treated with martial methods. Russian journalist Darya Dugina was, undoubtedly, one such “textbook” case, whose car was exploded on Aug. 20 as she was driving in downtown Moscow. Her father, Alexander Dugin, was driving behind her, witnessing the butchery of his daughter.

Admittedly, at present, most of individuals on Myrotvorets and the CCD have not been executed. But it were well to remember that the KKK did not, and does not, lynch everyone to whom they issue a warning. The most vulnerable target is often selected—as in 1955 with 13-year-old Emmett Till in Mississippi—and is “made a horrible example.” A selected lynching, very public, does the dirty deed. That is exactly what a “terror list” is. And it is exactly why an international investigation of the origins of and authors of this list—which is not merely Ukraine, but also Ukraine—must occur.

GREEN DEATH

King Charles Hosts COP27 Reception but Keeps His Mouth Shut

Nov. 7 (EIRNS)—King Charles III held a reception at Buckingham Palace for 200 VIPs who are attending the COP27 summit in Sharm el Sheikh, Egypt. While Charles did not give a presentation, his Prime Minister Rishi Sunak spoke. According to the BBC, about 200 politicians and campaigners met at Buckingham Palace, including U.S. climate envoy John

Kerry and COP president Alok Sharma. Sunak assured everyone that Britain's global leadership on climate change will continue after its COP26 presidency ends. Following fierce criticism, Sunak, who had not intended to go attend COP27, reversed his position, and will attend the opening days.

Wall Street/City of London Green Robbery Is Ruining and Shortening Our Lives

Nov. 8 (EIRNS)—A Goldman Sachs economist found, according to the climate realist website, wattsupwiththat.com, that as of January of this year, fossil fuels still comprised 81% of our total energy consumption, compared to 82% in 2012, this after \$3.8 trillion spent on wind and solar, i.e., totally wasted with respect to its nominal goal.

However, from a LaRouche standpoint it's much worse: The \$3.8 trillion invested into so-called green capital goods, was not merely wasted, but since it was not investment into the technological frontiers of the physical economy, if we apply the "JFK moonshot payoff" standard, where every dollar invested yielded \$10-plus of payoff, we the people lost \$38 trillion: That \$38 trillion should have been translated into better housing, health care, food, education, in which we might have ended homelessness, reduced or ended the high suicides among young people, and increased longevity, whereas between 2019 and 2021, U.S. life expectancy dropped from 79 to 76—which is a shameful 54th in the world!

Finally, however, the "10 to 1" comparison is itself not only an underestimate, but an incommensurable, since the investment of the "1960s dollar" in new space technology, that heretofore had never existed, generated a "multiplier yield" in the form of \$10-plus, or however many "dollars" that expressed physical potential that had also not previously existed. And what about the cultural transformation this would also have produced, and its effect on the productive process, including "quantitative effects"? How do we quantify the symphonies, portraiture, and medical breakthroughs that were not produced—including the ones that may have saved the lives, and productive potential, of those that have recently perished and are still perishing from the ongoing pandemic?