IS SCIENCE SUBVERSIVE?

The Potential of U.S.-China Collaboration in Science

by Brian Lantz

Jan. 12-A global fight of historic proportions is underway, one which may well determine the fate of human civilization. This report identifies the strategic dividing lines of that fight. On the one side are the enormous potential benefits for mankind of scientific and cultural renaissance-if we cooperate in creating a "shared future" among sovereign nations. On the other side is a massive effort to prevent the United States and China (and Russia) from cooperating in science and in securing mankind's future through space exploration. As Helga Zepp-LaRouche, President of the Schiller Institute, has recently emphasized, it is the American people who will determine the outcome.

In October, while at Baikonur Cosmodrome in Kazakhstan for the launch of Soyuz MS-10 to the International Space Station, NASA

Director Jim Bridenstine invited his Russian counterpart, Dimitri Rogozin, the director of Russia's Rosco-

mos space agency, to visit NASA's Manned Mission headquarters in Houston, Texas. Recall that the U.S. cannot currently even reach the International Space Station, and United Space Alliance, owned by Boeing and Lockheed Martin, relies on rocket engines purchased from Russia.

After an outpouring of opposition, led by members of Congress complicit in the attempted coup against President Trump and by *Politico* magazine, NASA first



'Wow': NASA startles with invitation to sanctioned Russian

Dmitry Rogozin is no typical rocket-science technocrat. He is an ultranationalist politician with a record of stark racism and homophobia who is under American sanctions.

announced that the visit was postponed, and then that it was canceled. In a follow-up press conference, Rogozin characterized the forced cancellation of the invitation

> by <u>stating</u>, "There is a civil war going on within the United States."

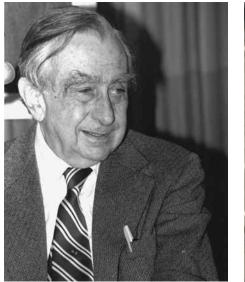
Rogozin's comment on "civil war" is in a certain sense true. But to be more truthful, it is necessary to look at the omnipresent intrigues of the British Empire. Britain's role—in attempting to destroy U.S. cooperation with Russia and China in science and space exploration, as well as in instigating the current attempt to carry out a coup against the President of the United



NASA Administrator Jim Bridenstine (left), and Roscosmos Director General Dmitry Rogozin, celebrate the launch of Expedition 57 to the International Space Station on Dec. 11, 2018.

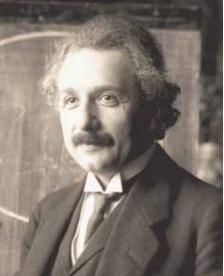
States—is the key to understanding the current strategic crisis. As Charles de Gaulle would state, whenever strategic tensions rise, one must "look to Perfidious Albion."

One can clearly see the conversion of this evil intention into action in the renewed British "regime-change" and war drive against Russia that followed the 2014 Ukraine coup, and then the vast interference in the 2016 U.S. Presidential elections, and the still ongoing Russiagate coup attempt against President Trump in the United States. The British handiwork has included the promotion of



Edward Teller

FIRNS/Stuart Lewis



Ferdinand Schmutzer Albert Einstein

the obvious intelligence fraud, the dirty dossier about Trump attributed to MI6 agent Christopher Steele, that has dominated political discussion in the United States for more than two years, creating popular insanity about Russia and China and virtually paralyzing our government's ability to act in certain domains. This is the source of the current assault on U.S.-China-Russia collaboration in science.

The fight is now out in the open. The British House of Lords <u>Report</u>, "UK Foreign Policy in a Shifting World Order," released December 18, 2018, bares the British imperial intentions to (1) prevent a second Trump presidential term at any costs; and (2) crush the rise of China. Together with the recently released, purloined documents of the British military's "Integrity Initiative," exposing a vital part of the British-spawned hybrid warfare apparatus targeting the U.S., China, Russia, and India, we now have the full story—and in their own words.

For a full assessment of the House of Lords Report and the Integrity Initiative, see Barbara Boyd's article in this issue. See also <u>the article</u>, "Covert British Military-Smear Machine Moving into U.S.," by Max Blumenthal and Mark Ames in *Consortium News*.

The Progress of Mankind at Stake

What is our intention, as Americans? Advances in science and technology are now being pursued around the globe. China's Chang'e-4 has landed the Yutu II

rover on the far side of the Moon. China's Belt and Road Initiative, now encompassing some 100 countries, has put new impetus into collaboration in scientific work. Physical coordination across the vast Belt and Road would not be possible without space technology. This space science, much more than in the area of "morphing" of manufacturing global supply chains in manufacturing, will be fundamental to breakthroughs in Mankind's development. Ridding ourselves of the legacy of geopolitics and working with leading thinkers in many countries will catalyze further breakthroughs. We will also be able to share costs and pursue complementary lines of expertise, while avoiding the duplication of effort.

The fact that over 40% of U.S. doctoral degrees are awarded to foreign-born students, and that one-in-three U.S. scientists and engineers are foreign born, should be approached as a plus! This is part of vast, growing international collaboration in science and technology.

Let us step back: President John F. Kennedy and Bobby Kennedy must be smiling. Dr. Edward Teller is surely smiling; he vigorously demanded an end to most "top secret" classifications and the targeting of scientists. Even the great Dr. Albert Einstein was targetted by the FBI. Teller, who was part of the Manhattan Project and then Director of the Lawrence Livermore National Laboratories, said that "national security" strictures work to undermine scientific work: "Where I'm worried is where we keep our own accomplishments secret, as has been the case in some fields connected with atomic energy and with the military. I'm particularly concerned when we try to keep secret what our competitors are doing."

In the 1980s, it was Lyndon LaRouche. President Ronald Reagan and Dr. Edward Teller who moved to disband the British Empire's "Iron Curtain" doctrine of "MAD"-Mutually Assured Destruction. They were intent on unleashing science from its Cold War secrecy constraints, with their Strategic Defense Initiative (SDI). The SDI explicitly proposed a sharing of science and technology in the most advanced areas of research, to jointly develop defensive systems that



White House/Joyce N. Boghosian

President Donald Trump delivers remarks regarding the Administration's National Security Strategy at the Ronald Reagan Building, Washington, D.C., 2019.

would make nuclear weapons "impotent and obsolete." It should be recognized that with the ongoing success of the Chang'e-4 mission we now have an opportunity to pick up the "win-win" breakthrough conception of "mutually assured survival" once again. To do so, we must make clear who it is that is out to stop the current enormous potential for international cooperation in science, and a New Paradigm for Mankind.

Strategic Threat or Strategic Competitor?

The battle is on, and we Americans must roll up our sleeves! As the House of Lords report indicates, the British Empire, using its neocon and neo-liberal subjects inside the Trump administration and government bureaucracy, is attempting to turn Trump's "America First" campaign pledge on its head, and promote confrontation with Russia and China.

A cluster of foundations, "quangos," and thinktanks are serving as vehicles for promoting British geopolitical doctrine inside the United States. Rabidly anti-China and anti-Russia institutions including the Jamestown Foundation, Atlantic Council, Hudson Institute, American Enterprise Institute, and the Congressional-Executive Commission on China chaired by Senator Marco Rubio and Rep. Christopher Smith, have been working overtime, coordinated with the mass media outlets, to buffalo the President and Congress. They have thus been working to reinforce the leverage of neocons inside the Administration.

In December 2017, the Trump Administration released its first annual "National Security Strategy." In order to soften the impact of this neocon boilerplate document, President Donald Trump personally held a press conference releasing the report. He referred to Russia and China as "rival powers." This designation of Beijing as a "rival" or "competitor"—as opposed to an "enemy"—came one month after Trump's fruitful visit to Beijing.

Undeterred, the new cold warriors subsequently released the Pentagon's 2018 "National Defense Strategy," (NDS), which characterized China (and Russia) as "revisionist powers." The imputed author of the NDS, then Defense Secretary James Mattis, said, "We will continue to prosecute the campaign against terrorists that we are engaged in today, but great power competition, not terrorism, is now the primary focus of U.S. national security." Russia and China were charged—without evidence but against the backdrop on the Integrity Initiative's howling mass media with seeking to "shape a world consistent with their authoritarian model—gaining veto authority over other nations' economic, diplomatic, and security decisions."

It is very clear that President Trump and his allies do not agree with this assessment. Senator Rand Paul has spoken out in support of President Trump's negotiations with North Korea, and with Russia and China. It is also clear to the British Empire that President Trump is an independent thinker, who thinks in terms of nation-to-nation cooperation. It is also objectively clear that China is not mounting a military force to threaten or invade the United States. China spends only 25% of what the U.S. does on its military. There



Zhang Kejian, Adminisrator of the China National Space Administration.

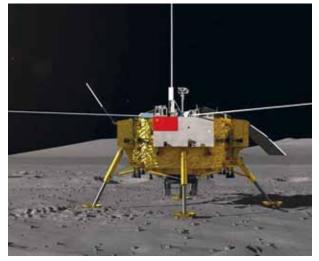
is no evidence that it is trying to intervene in America's domestic politics or engage in any sort of deliberate campaign to destroy the American economy. James Mattis is now gone from the President's Cabinet and President Trump is overseeing the ordered withdrawal of U.S. troops from Syria.

The mouthing of lies echoing the anti-communist rhetoric from the 1950s, expresses the real intent behind British Empire grand strategy. As the House of Lords report states explicitly, the Empire fears four nations and their potential cooperation: The United States, Russia, China, and India. These are, not accidentally, the "Four Powers" specified by economist and states-

man Lyndon LaRouche as key to the implementation of a "New Bretton Woods agreement" that would end the drug money-laundering, British monetaristbased empire forever.

Can U.S. & Chinese Scientists Collaborate?

It was not entirely a surprise that the U.S. and China exchanged data during the run-up to the Chang'e-4 Rover landing on the Moon. As Xu Yansong, the director of International Cooperation at



Artist's conception of the Chang'e-4 lander on the lunar surface. Chang'e-4 landed successfully on the far side of the Moon on Jan. 3, 2019.

China National Space Administration reported, "We have support from the European Space Agency, and we are also cooperating with NASA on using the lunar reconnaissance orbiter from NASA to observe changes in the landing process. So, we've been closely cooperating with the international community. and certainly looking forward to very fruitful scientific returns." This was in addition to the roles played by Germany, Sweden, and Saudi Arabia.

At the October 2018 International Astronautical Con-

gress in Bremen, Germany, Zhang Kejian, administrator of the China National Space Administration (CNSA), stressed China's cooperative approach to space collaboration. Zhang said, "CNSA is willing to join our hands with other international partners for the benefit of human civilization and progress of human society." He noted that he and NASA Administrator Jim Bridenstine had met earlier on the sidelines of the Congress. Bridenstine, for his part, at a <u>press conference</u>, agreed that a greater sharing of data was possible. "They're doing some amazing scientific experiments," he said, citing as an example, then, China's now successful Chang'e-4 mission that would

> attempt the first landing on the far side of the Moon. "We can share data and collaborate that way so that each country can learn more about science," Bridenstine added.

> The British and their neocon and neo-liberal subjects are now gnashing their teeth. U.S.-China cooperation was not supposed to happen. Collaboration between China and the United States in space was specifically targeted and intended to cease with the 2011 passage of the "Wolf Amendment," sponsored by Senator Frank

Wolf (R-VA). As a result of that Amendment, Federal law currently prohibits NASA from bilateral cooperation with China, unless the agency first receives congressional approval. (There must be a vote on the Amendment every year, to determine whether to extend it or not.) The mass media "echo chamber" in Washington keeps Congress in line, if not brainwashed. Current export control restrictions are meant to hamstring U.S. companies from selling identified types of hardware to Chinese companies or launching satellites on Chinese rockets.

Witch-Hunts and Harassment

As China becomes the most scientifically advanced space-faring nation on the planet, more FBI witchhunts have targeted Chinese-American scientists. In August 2018, at an unprecedented Texas meeting with over 100 leaders of academic and medical institutions, FBI officials <u>held a briefing</u> on "security threats from adversaries, the first step in a new initiative the Bureau plans to replicate around the country."

This briefing followed the December 2017 Houston Mayoral trade mission to China, the city's largest ever trade mission. The FBI's McCarthy-style August 2018 meeting came in the context of increased prosecutions and attempted prosecutions of citizens and legal residents of Chinese descent. In December 2018, Houston Chinese leaders traveled to Washington to meet with the FBI and directly question the FBI targeting of Chinese-Americans and Chinese in America. Here is <u>some</u> <u>of what they reported</u>:

According to a study conducted by Andrew Kim, a local attorney and visiting scholar at South Texas College of Law who attended the FBI's Dec. 7 meeting, the rate of people of Chinese heritage charged under the Economic Espionage Act has tripled to 52% between 2009 and 2015—making up most EEA defendants. The rate of defendants of other Asian heritages was 10%.

In addition to the disproportionate number of charges, convicted defendants of Asian heritage had sentences twice as severe as those with Western names—22 months on average. And 1 in 5 of those of Asian heritage accused of economic espionage have yet to be proven guilty—again, double the rate of those with Western names falsely accused.

Steven Pei, a professor at the University of Houston's Department of Electrical and Computer Engineering, brought up concerns about "a large number of Chinese American researchers in Houston investigated for espionage and put on administrative leave with or without pay over the last year"—mainly individuals working for the University of Texas-Houston.

Even the medical field is being targeted by the FBI and related political police operations. An M.D. Anderson Cancer Center scientist, Keping Xie, a 56-year-old researcher in the field of pancreatic cancer, was accused of possession of child pornography and the University of Texas-Houston police launched an investigation into the contents of more than a dozen of his research and personal computers. (The research hospital is part of the University of Texas System.) Additionally, there were "anonymously sourced reports" that the FBI was investigating the cancer researcher for possible espionage on behalf of China. Xie denied the allegation and his attorney called it "ludicrous." Only recently, and after his resignation from the cancer hospital, Xie was cleared of all charges, and his case was dismissed, after a Harris County grand jury declined to indict him

There is also a longer history of such FBI harassment around the nation. We note here just three of the more egregious cases:

• Wen Ho Lee, a Taiwan-born nuclear scientist at Los Alamos National Laboratory, was indicted in 1999 for stealing nuclear weapons designs and sharing them with China. He spent nine months in solitary confinement before all the charges were dropped.

• Xiaoxing Xi, chair of the Physics Department of Temple University, working in superconductors, was arrested with his family at gunpoint by the FBI in 2015, before prosecutors withdrew all charges, leaving Xi and his family (and potential scientific collaborators) living and working in an environment of fear.

• In April 2017, Szuhsiung "Allen" Ho, a Westinghouse nuclear engineer and consultant (and Taiwanese-American citizen) was thrown in jail without bail and charged with espionage. In early 2018, after months behind bars and facing charges that could bring life imprisonment, he pled to one count and received a twoyear sentence.



FBI Director Christopher Wray addresses the International Conference on Cyber Security at Fordham University in New York City on Jan. 9, 2018.

The FBI—British Goons

There is no question that this witch-hunt against scientists and researchers of Chinese descent has come top-down. While the FBI's targeting of scientists and scientific work dates back to at least J. Edgar Hoover's campaign of harassment, spying, and <u>attempted deportation of Albert Einstein</u>, the FBI's current campaign has escalated alongside its desperate, disgraced role in the treasonous attempted coup against President Donald Trump. The LaRouche movement and this publication have played a key catalytic role in exposing that operation as well. As we are outlining, this is part of the desperate strategy of the British Empire's minions to "divide and rule" and end the existence of the United States as a Constitutional Republic.

Consider the incendiary filth mouthed by the thoroughly corrupt Christopher Wray, current Director of the FBI. Wray is the successor to discredited FBI director "Leakin' James Comey." In a February 13, 2018 U.S. Senate Intelligence Committee hearing that covered threats of North Korea, alleged Russian spying, and WMDs, neocon Senator Marco Rubio <u>queried</u> Christopher Wray on the specter of China infiltration of U.S. higher education institutions. Asked by Rubio to comment on "the counterintelligence risk posed to U.S. national security from Chinese students, particularly those in advanced programs in the sciences and mathematics," Wray stunned academics and scientists with his <u>response</u>:

I think in this setting I would just say that the use of nontraditional collectors, especially in the academic setting, whether it's professors, scientists, students, we see in almost every field office that the FBI has around the country. It's not just in major cities. It's in small ones as well. It's across basically every discipline.

And I think the level of naiveté on the part of the academic sector about this creates its own issues. They're exploiting the very open research and development environment that we have, which we all revere, but they're taking advantage of it. So, one of the things we're trying to do is view the China threat as not just a wholeof-government threat but a whole-of-society threat on their end, and I think it's going to take a whole-of-society response by us. So, it's not just the intelligence community, but it's raising awareness within our academic sector, within our private sector, as part of the defense.

Straight McCarthyism. Republican Party and other patriots should reflect and consider that this is coming from the same agency that is attempting to topple the elected President of the United States. Is their chain being jerked? Rubio then raised his particular hobbyhorse, the Confucius Institutes, now present on about 100 campuses in the United States, which he hysterically claimed are "complicit in these efforts to covertly influence public opinion and to teach half-truths designed to present Chinese history, government or official policy in the most favorable light." In his testimony, Wray stated, "We do share concerns about the Confucius Institutes. We've been watching that development for a while. It's just one of many tools that they take advantage of ..."

Not surprisingly, to this day, no evidence has ever been publicly presented of espionage on the part of the Confucius Institutes or their teachers—just as there has been no evidence of Trump "collusion" with Russia. Only allegations promoted by the corrupt, and now-disgraced leadership of the FBI. It also has been pointed out that U.S. agencies are happy to attempt to recruit Chinese students, while in the United States, for espio-



Ralph Van Deman, mentor of J. Edgar Hoover, shown here in 1921.

nage against China.

FBI Targeted Science from the Start

The creation of J. Edgar Hoover's FBI was itself an imperial project, and both the ideology and methods employed by the FBI are products of Ralph Van Deman, the misnomered "father of American military intelligence," who was guided by his very experienced friend, Sir Claude Edward Marjoribanks Dansey, later assistant chief of the British Secret Intelligence Service (MI6). At one point, Dansey even set up shop inside Van Deman's office.

Van Deman was, in turn, Hoover's mentor, and up to his death in 1952, Van Deman remained one of his closest confidants. Van Deman modeled his methods directly on those of British intelligence, using what can loosely be termed brutal "divide and rule" methods to "neutralize" revolutionary leaders and movements. Crudely utilizing those methods in the Philippines, Van Deman was then encouraged to go to British-colonial India to gain further, first-hand experience.

In the United States, in coordination with Hoover and elements of Army Intelligence, Van Deman continued to run countless private citizen and vigilante operations to target "subversives," assisted by the power of the FBI and similar agencies on the state level. Albert Einstein and his wife Elsa were harassed by Van Deman/Hoover operations, such as the "Women's Patriot Corporation," alongside elements of the U.S. State Department. Albert Einstein, one of the greatest scientists of the last 100 years, was labeled "a communist and menace." A specialty of Claude Dansey was the penetration of private companies and corporations, particularly noteworthy given the FBI's current deployment into, and intimidation of, U.S. companies and institutions in search of Chinese espionage, real or fake.

'Win-Win' U.S.-China Relationship

What is it that the British and their puppets in the United States are trying to prevent? Consider the full implications and benefits of healthy collaboration between America and China in the fields of science and space exploration, benefits not only for both nations, but benefits which will resonate worldwide:

Fusion and Helium-3. On Thursday, January 3, Beijing time, China became the first nation to ever attempt—and accomplish—a soft landing on the far side of the Moon. This achievement has far greater implications than what has been reported in almost all media coverage. As Professor Ouyang Ziyuan, the chief scientist of China's Lunar Exploration Program, the Chang'e Project, reported, "The Moon is so rich in helium-3, that it could solve humanity's energy demand for around 10,000 years at least. Helium-3 is an ideal fuel for nuclear fusion power, the next generation of nuclear power."

Exploration of the Low End of Electromagnetic Spectrum. U.S.-China cooperation on the far-side of the Moon is now on the table, with the Chang'e-4 rover on the far side of the Moon. Exploration of the low end of the electromagnetic spectrum for the first time will point to new physical laws and the overthrow of longheld but false or inadequate axioms.

Investigation of Gravity Waves. Gravitational waves could usher in a new era in astronomy. Virtually all astronomy is now done by detecting forms of electromagnetic radiation, but electromagnetic waves are easily reflected and absorbed. Gravitational waves could change astronomy because the universe is nearly transparent to them. Humans will be able to observe astrophysical objects that would otherwise be invisible, as well as the inner mechanisms of phenomena that do not produce light.

Hypersonic Technology and a Revived SDI/SDE. We are talking about both air-launched and space-



A maglev train leaves Shanghai's Pudong International Airport in 2006.

launched systems. In the 1980s, Lyndon LaRouche, President Reagan and Dr. Edward Teller took the lead in advancing the Strategic Defense Initiative (SDI). The current race for hypersonic weapons can be turned into cooperation to develop a new SDI and Strategic Defense of Earth (SDE) from asteroids and comets. Russia and China are far ahead of the United States, so, as Edward Teller would ask, "What are we protecting?!"

Plasma Science. Profound new insights into the behavior of solar and stellar phenomena, exciting advances in fusion energy research and development, as well as the technological applications of plasmas will play an increasing role in 21st century science and research. Plasma-related science and resulting technologies are an important part of hypersonic technologies. Scramjets can potentially take man and supplies up to low-Earth orbit (LEO) and require mastery of the plasma domain. Plasma technologies may allow us to shield spacecraft in outer space from radiation and help produce oxygen on Mars.

Maglev and High-Speed Rail. Maglev—short for magnetic levitation—trains can trace their roots to technology pioneered at Brookhaven National Laboratory. Yet, China is now operating maglev trains and planning more, operating low to medium speed maglev trains in urban areas and building high-speed maglev factories. One of its major rail companies has now contracted to build a maglev factory in the Philippines, for internal use and export.

Biosciences and Optical Biophysics. What is life? Here Mankind again is confronting the Universe with fundamental questions of epistemology. Einstein and Planck sought to conceptualize the higher principle underlying the apparently discontinuous character of quantum phenomena. Enormous international collaboration has been going on for decades (In addition to cooperation on organizing and managing modern hospital and research facilities, and the development of

medical devices.) Enormous work remains to be done regarding T-cells, the growing of organs, and repairing of tissues; the role of microorganisms, and the promise of expanded cancer research. Over 40 million nuclear medicine procedures are performed each year, and demand for *radioisotopes* is increasing at up to 5% annually.

Epistemology. Finally but most fundamentally, we cannot rest on filling in the lattice work of existing knowledge—filling in holes in our knowledge with terms such as "dark matter." The *negentropic* nature of the universe, as expressed through Mankind's own innate creativity, must be finally considered. This is the great challenge, *to create fundamental breakthroughs in principle*.

A serious effort in any one of these areas of scientific research will reap great benefits for mankind. A friendly scientific working relationship with China (and Russia) will open the way for breakthroughs in all these projects. This holds the potential for stupendous progress and an unparalleled future for every nation in the world.

In that context, the Chinese Academy of Sciences (CAS) is a critical institution for U.S.-China cooperation. There were 124 different institutions directly under the CAS as of the end of 2012, including 104 research institutes, and five universities and supporting organizations. The Chinese Academy of Sciences is home to over 80% of China's large-scale science facilities, and any sane U.S. science policy would encourage cooperation and joint projects between the CAS and U.S. laboratories.

Huawei & Efforts to Kill the Trade Talks

Consider the recent sensationalized media stories about Huawei, China's leading electronics manufacturing and research company, which is the world leader in the development of 5G technology. Given what has already been reported in this article, it should be glaringly clear that the mass media mantra that "Huawei equals China spying" is a canard.

On December 1, Meng Wanzhou, Huawei's chief financial offi-

cer (CFO) and deputy chair was arrested in Vancouver, BC, in British Commonwealth the colony of Canada. Canada's ministry of justice stated that the reason for the arrest was that Ms. Meng was "sought for extradition by the United States." It should come as no surprise to the educated reader, that this arrest occurred while President Trump was in sensitive meetings with President Xi of China, on the sidelines of the G-20 summit in Buenos Aires, Argentina! Trump had been kept out of the loop, as neocon NSC director John Bolton himself all but admitted on NPR radio.

While it is unclear whether the U.S. will now actually seek extradition of Meng, the in-

tended consequences are obvious: to rub as much salt in the wound of U.S.-China relations as possible. To appreciate the outrageous nature of this arrest, think about how a comparable Chinese action, perhaps the arrest of the CFO of Apple Computer in Vietnam, for extradition to China on charges of espionage, would be received. Significantly, the Chinese government was firm and



Huawei Technologies Co. headquarters in Shenzhen, Guangdong, China.



Office of the President of Russia Meng Wanzhou, Chief Financial Officer and Deputy Chairwoman of the Board of Huawei Technologies Co. Ltd., China's largest private company. Meng was arrested in Canada at the request of the U.S.

measured in response, and chose to focus its blame on Canada and Prime Minister Justin Trudeau. As China's *Global Times* editorialized, "The recent arrest in Canada of Huawei CFO Meng Wanzhou has brought uncertainty to the negotiations during the current China-U.S. trade truce."

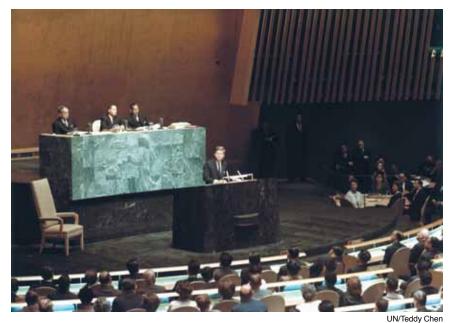
In the background, the duplicitous involvement of the British Crown and its servile subjects can be taken as a certainty. British Commonwealth countries Australia and New Zealand have already banned Huawei equipment, and UK mobile operator EE, which had conducted 5G network trials in partnership with Huawei, has been forced by its

owner, the BT Group, to scrub Huawei equipment from EE networks, citing "national security" concerns, according to the phys.org in its <u>article</u> titled, "Britain's BT scrubs China's Huawei from 4G network."

Consider also the following <u>news item</u> from London:

Every day behind its ultrasecure doors and a thicket of security measures, a delicate geopolitical game is played out balancing the thrusting know-how of Huawei, a Chinese technology behemoth, with Britain's national security. Otherwise known as the Huawei Cyber Security Evaluation Centre

(HCSEC), The Cell is uniquely staffed by a combination of British intelligence officers and security-cleared employees of the world's largest telecoms equipment company. Their job is to pick apart Huawei's networking gear and the millions of lines of software code that make it function in search of backdoors for espionage.



President John F. Kennedy addressing the UN General Assembly on Sept. 20, 1963 in New York City.

The Door Is Open: We Must Walk Through

In the face of these British geopolitical operations, President Trump is pressing forward to improve U.S.-China relations. The completion of the January 7-9 trade negotiations in Beijing, perhaps the most comprehensive yet held between the United States and China, is cause for optimism. Saner voices are pushing back, and optimism has been expressed by both sides of the negotiation table. The U.S. Trade Representative's (USTR's) office released a statement on Jan. 9 reporting that, "the talks also focused on China's pledge to purchase a substantial amount of agricultural, energy, manufactured goods, and other products and services from the United States."

The USTR statement referred to the Trump-Xi Dec. 1 meeting in Buenos Aires, where a decision was made to engage in 90 days of negotiations with a view to achieving needed structural changes in China with respect to forced technology transfer, intellectual property protection, non-tariff barriers, cyber intrusions and cyber theft of trade secrets for commercial purposes, services, and agriculture.

A positive note from Beijing is that the Commerce Ministry spokesperson, Gao Feng, told a press briefing, "The Chinese side also believes that the implementation mechanism is important." On Jan. 9, Reuters reported that China's Commerce Ministry called the trade talks "extensive, deep and thorough," and a "foundation for the resolution of each other's concerns."

What is evident is that while some difficult issues have not been resolved, both sides have again shown a readiness to address those issues. What is truer, is that success in the battle for mankind's future, rests with the American people.

John F. Kennedy's Speech to the UN

Let us revisit what a great U.S. President said on an earlier occasion. Let us place the current assault on the Trump Presidency and the bullying efforts to kill U.S.-Russia-China cooperation in space exploration within the context of what President John F. Kennedy, who sent us to the Moon,

said on that occasion. On September 20, 1963, only months after the Cuban Missile Crisis, and just two months before his assassination, in a speech to the United Nations, President Kennedy stated:

Finally, in a field where the United States and the Soviet Union have a special capacity-in the field of space-there is room for new cooperation, for further joint efforts in the regulation and exploration of space. I include among these possibilities a joint expedition to the Moon ... Why, therefore, should man's first flight to the Moon be a matter of national competition? Why should the United States and the Soviet Union, in preparation for such expeditions, become involved in immense duplications of research, construction, and expenditure? Surely, we should explore whether the scientist and astronauts of our two countries-indeed of all the world-cannot work together in the conquest of space, sending someday in this decade to the Moon not the representatives of a single nation, but the representatives of all of our countries.

What a contrast! President Kennedy actually proposed then, what China is now proposing, and President Trump is fighting for, today!