## 1NC

#### Hegemony causes nuke war – collapse is inevitable, but peaceful decline is still possible

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Why Liberal Internationalism Will Fail (Again)

But in recent weeks, mainstream US foreign policy experts have provided their own spin in progressive internationalism. Advocates and practitioners of a traditional hegemonic foreign policy have sought to co-opt progressive internationalism in a series of essays which argue for the necessity of American power and global influence. These writers embody the post-Cold War centrist foreign policy coalition of liberal internationalists and neoconservatives. For them, that the greatest threat to the democratic “free” world created by the United States remains the autocratic governance model of Russia and China. While Washington should pursue cooperation on transnational governance issues where possible, they argue it cannot do so at the expense of making security concessions which would reward revisionist behavior by great power rivals. As in the past, American exceptionalism remains the identity narrative justifying a return to US hegemony, with Anglo-American norms serving as the basis for hegemonic socialization and cooperation.

The internationalist disposition is a reminder of why a mere social democratic twist on US hegemony will fail to provide actual security for the United States and its allies. Establishment voices continue to rely on state-centric assumptions about IR and ignore how state identities and interests are a function of their relationship with each other. Or, as Jennifer Mitzen and Michelle Murray might argue, the revisionist intentions of Russia and China are a product of their ontological insecurity. A hegemonic United States defending an Anglo-American order denies them recognition of their own great power identities and their right to participate in all deliberations about global order. From this perspective, we should challenge the implicit assumption made by Anthony Blinken and Robert Kagan that Russia is revisionist by nature. An internationalist perspective suggests that Russia has adopted those intentions in relation to a Wilsonian United States which seeks domination over Moscow and the transformation of its political system. The same is true for China, which rejects being cast as a “responsible stakeholder” by Washington which would eventually accept democracy following its internal transformation by global capitalism. In other words, the very terms of US relations with these states over the past 25 years is the source of their revisionist intentions, and not some essentialized feature of their domestic politics.

Further, a liberal exceptionalist narrative that contrasts “Eastern autocracy” with “Western freedom” masks how the United States has perpetuated its own systems of illiberal dominance throughout its history. Those same structures of oppression are the greatest threat to contemporary US democracy and also serve as glaring evidence of US hypocrisy. In his defense of American exceptionalism, Jake Sullivan represents institutional racism as a bug rather than a feature of the American political system by emphasizing the liberal ideals of the Founders and casting Donald Trump’s white ethnonationalism as an aberration. But this telling of the American story whitewashes the long history of an exclusive, white ethnic US identity dating back to the early 19th Century and its role in generating the modern United States. Scholars of American political development and US history have long demonstrated that institutions of slavery and land conquest constituted US society and made possible its economic prosperity rather than some kind of intrinsic tendency toward freedom.

Fast-forward to the present: liberal exceptionalism further denies how economic globalization made possible the rise of authoritarianism. Nils Gilman and David Klion rightly argue that the kleptocratic alliance between autocrats and oligarchs is the true threat to democracy and rule of law. Their ability to concentrate political and economic power has been enabled by the emergence of an integrated global market that privileges the freedom of capital over the needs of ordinary people, one created by the United States when liberal internationalism went global after the fall of the Soviet Union.

Finally, attempts to revive US hegemony will doom transnational efforts to deal with existential non-state threats. Hegemonists like Thomas Wright argue that Russia and China are the greatest threat to the United States, and that Washington should never make concessions to either power as a means of ensuring cooperation on issues of global governance. However, “ring-fencing” global capitalism and climate change as separate issues will fail to achieve the necessary level of cooperation to cope with these threats. National security policymakers cannot recognize that the greatest dangers faced by US citizens are non-state economic and ecological global processes that shape domestic politics from the inside-out, and not rival sovereigns. Economic destitution to the point of embracing fascist dictators coupled with environmental collapse are near-certain non-state threats which transcend our boundaries – in fact, as a global power, the United States has been complicit in creating them.

The internationalist disposition would suggest that the priorities of US foreign policy must change. Regulating global processes should be the primary objective, and it requires that the United States pursue intense macro-levels of cooperation with all other states, including its rivals, to achieve them. Yet it will be unlikely to do so if it remains wedded to liberal hegemony and consumed by great power competition. Short-term incentives to accumulate resources and power will override the long-term need for global governance. The result will be a world whose people live in precarity, ravaged by climate change, and constantly on the verge of great power war.

## 1

#### CP Text: The appropriation of outer space by private entities in the People’s Republic of China is unjust except for Space Mining

#### The People's republic of China

- de-militarizing its civilian, military, and commercial space industry.

- dismantling and removing ASAT weapons.

- dismantling the People’s Liberation Army.

- ending China-Russian cooperation in Outer Space.

- banning cooperation attempts with Russia on military matters

- adopting a policy of No First Use

#### Is just

#### The Counterplan solves the Case – gets rid of space militarization

#### It competes “appropriation” includes “extraction of resources.” Comprehensive analysis

Leon 18 [Amanda, JD from UVA] “Mining for Meaning: An Examination of the Legality of Property Rights in Space Resources” Vol. 104:497, Virginia Law Review, <https://www.capdale.com/files/24323_leon_final_note.pdf>, 2018 RE

Employing the treaty interpretation tools of ordinary meaning, preparatory materials, historical context, state practice, and state interpretation offers many possible understandings of the obligations imparted by Articles I and II of the OST. For example, while the ordinary meaning of “use” could reasonably include the exploitation of materials, the meeting summaries of the Fifth Session of the U.N. Committee on the Peaceful Uses of Outer Space Legal Sub-Committee make clear that no consensus was ever reached regarding whether “use” includes large-scale exploitation of space resources, let alone fee-simple ownership and the ability to sell commercially. State practice dealing with extraterrestrial samples also sheds little light on the confusion, as the examples cited all deal instead with scientific samples of limited quantity. The international community’s rejection of the Moon Agreement also fails to bring clarity. While on the one hand the rejection could be read as a rejection of the idea that the OST prohibits private property rights, it could also be read as a rejection of the common heritage of mankind doctrine. Finally, the prospect of private venture space mining and extraterrestrial resource extraction remained far off and futuristic at the time of the Treaty’s negotiation, making drawing legal conclusions about the legality of these revolutionary activities extremely difficult.

Overall, however, the Treaty’s structure and its purposes (preserving peace and avoiding international conflict in outer space) ultimately indicate that private property rights in space resources are prohibited by Article II’s non-appropriation principle, at least until future international delegation determines otherwise (like in the Antarctic). The Treaty’s structure confirms this interpretation. Article I lays down a general rule for activity in space. Subsequent articles of the Treaty then lay out more specific requirements of and qualifications to this general rule. Much like Article IV restricts the use of nuclear weapons in space, Article II restricts the use of space in ways that might result in potentially controversial property claims. Historically, claims to mineral rights have resulted in just as contentious conflict as those over sovereign lands. Treaty efforts to avoid conflicts in Antarctica and the high seas reflect similar sentiments. The Soviet Union’s representative even hinted at this structural relationship between Articles I and II during Treaty negotiations.232 In light of the imminent need to ease Cold War tensions, the potential for conflict over property, and the final structure of the Treaty, this Note concludes that the large-scale extraction of space resources is incompatible with the non-appropriation principle of Article II of the OST.233 As a result, the United States’ provision of property rights to its citizens to possess, own, transport, use, and sell space and asteroid resources extracted through the SREU Act contravenes its international obligations established by the OST.

The only potential SD they have is this REEs argument because not a single other piece of 1AC ev. even comes close to talking about mining but this scenario comes nowhere near to saying that china mining REEs is bad or would hurt the U.S. just that mining REMs is good which the CP

## 2

#### China’s Asteroid Mining efforts are light-years ahead of everyone else – now is key for Asteroid Mining. Successful Mining solves Warming through Green Transition.

Cohen 21 Ariel Cohen 10-26-2021 "China’s Space Mining Industry Is Prepping For Launch – But What About The US?" <https://www.forbes.com/sites/arielcohen/2021/10/26/chinas-space-mining-industry-is-prepping-for-launch--but-what-about-the-us/?sh=6b8bea862ae0> (I am a Senior Fellow at the Atlantic Council and the Founding Principal of International Market Analysis, a Washington, D.C.-based global risk advisory boutique.)//Elmer

Exploration of space-based natural resources are on the Chinese policy makers’ mind. The question is, what Joe Biden thinks? In April of this year, China’s Shenzen Origin Space Technology Co. Ltd. launched the NEO-1, the first commercial spacecraft dedicated to the mining of space resources – from asteroids to the lunar surface. Falling costs of space launches and spacecraft technology alongside existing infrastructure provides a unique opportunity to explore extraterrestrial resource extraction. Current technologies are equipped to analyze and categorize asteroids within our solar system with a limited degree of certainty. One of the accompanying payloads to the NEO-1 was the Yuanwang-1, or “little hubble” satellite, which searches the stars for possible asteroid mining targets. The NEO-1 launch marks another milestone in private satellite development, adding a new player to space based companies which include Japan’s Astroscale. Private asteroid identification via the Sentinel Space Telescope was supported by NASA until 2015. As private investment in space grows, the end goal is to be capable of harvesting resources to bring to Earth. “Through the development and launch of the spacecraft, Origin Space is able to carry out low-Earth orbit space junk cleanup and prototype technology verification for space resource acquisition, and at the same time demonstrate future asteroid defense related technologies.” In the end, it will come down to progressively lowering the cost of launched unit of weight and booster rocket reliability – before fundamentally new engines may drive the launch costs even further down. The April launch demonstrates that China is already succeeding while the West is spinning its wheels. The much touted Planetary Resources and Deep Space Industries (DSI) DSI -1% were supposed to be the vanguard of extra-terrestrial resource acquisition with major backers including Google’s GOOG -1.4% Larry Page. But both have since been acquired, the former by block chain company ConsenSys and the latter by Bradford Space, neither of which are prioritizing asteroid mining. This is too bad, given that that supply chain crunches here on Earth – coupled with the global green energy transition – are spiking demand for strategic minerals that are increasingly hard to come by on our environmentally stressed planet. And here China currently holds a monopoly on rare earth element (REE) extraction and processing to the tune of 90%. REE’s 17 minerals essential for modern computing and manufacturing technologies for everything from solar panels to semi-conductors. Resource-hungry China also has major involvement in global critical mineral supply chains, which include cobalt, tungsten, and lithium. As I’ve written before, the Chinese hold of upstream and downstream markets is staggering. Possessing 30% of the global mined ore, 80% of the global processing facilities, and an ever increasing list of high dollar investments around the world, China boasts over $36 billion invested in mining projects in Africa alone. Beijing’s space program clearly indicates that the Chinese would also like to tighten their grip on space-based resources as well. According to research, it is estimated that a small asteroid roughly 200 meters in length that is rich in platinum could be worth up to $300 million. Merrill Lynch predicts the space industry — including extraterrestrial mining industry – to value $2.7 trillion in the next three decades. REEs are fairly common in the solar system, but to what degree remains unknown. The most sought after are M-type asteroids which are mostly metal and hundreds of cubic meters. While these are not the most common, the 27,115 Near Earth asteroids are bound to contain a few. This – and military applications – are no doubt a driving factor of China’s ever increasing space ambitions.

#### Warming causes extinction

Klein 14[(Naomi Klein, award-winning journalist, syndicated columnist, former Miliband Fellow at the London School of Economics, member of the board of directors of 350.org), *This Changes Everything: Capitalism vs. the Climate*, pp. 12-14]

In a 2012 report, the World Bank laid out the gamble implied by that target. “As global warming approaches and exceeds 2-degrees Celsius, there is a risk of triggering nonlinear tipping elements. Examples include the disintegration of the West Antarctic ice sheet leading to more rapid sea-level rise, or large-scale Amazon dieback drastically affecting ecosystems, rivers, agriculture, energy production, and livelihoods. This would further add to 21st-century global warming and impact entire continents.” In other words, once we allow temperatures to climb past a certain point, where the mercury stops is not in our control.¶ But the bigger problem—and the reason Copenhagen caused such great despair—is that because governments did not agree to binding targets, they are free to pretty much ignore their commitments. Which is precisely what is happening. Indeed, emissions are rising so rapidly that unless something radical changes within our economic structure, 2 degrees now looks like a utopian dream. And it’s not just environmentalists who are raising the alarm. The World Bank also warned when it released its report that “we’re on track to a 4-C warmer world [by century’s end] marked by extreme heat waves, declining global food stocks, loss of ecosystems and biodiversity, and life-threatening sea level rise.” And the report cautioned that, “there is also no certainty that adaptation to a 4-C world is possible.” Kevin Anderson, former director (now deputy director) of the Tyndall Centre for Climate Change, which has quickly established itself as one of the U.K’s premier climate research institutions, is even blunter; he says 4 degrees Celsius warming—7.2 degrees Fahrenheit—is “incompatible with an organized, equitable, and civilized global community.”¶ We don’t know exactly what a 4 degree Celsius world would look like, but even the best-case scenario is likely to be calamitous. Four degrees of warming could raise global sea levels by 1 or possibly even 2 meters by 2100 (and would lock in at least a few additional meters over future centuries). This would drown some island nations such as the Maldives and Tuvalu, and inundate many coastal areas from Ecuador and Brazil to the Netherlands to much of California and the northeastern United States as well as huge swaths of South and Southeast Asia. Major cities likely in jeopardy include Boston, New York, greater Los Angeles, Vancouver, London, Mumbai, Hong Kong, and Shanghai.¶ Meanwhile, brutal heat waves that can kill tens of thousands of people, even in wealthy countries, would become entirely unremarkable summer events on every continent but Antarctica. The heat would also cause staple crops to suffer dramatic yield losses across the globe (it is possible that Indian wheat and U.S. could plummet by as much as 60 percent), this at a time when demand will be surging due to population growth and a growing demand for meat. And since crops will be facing not just heat stress but also extreme events such as wide-ranging droughts, flooding, or pest outbreaks, the losses could easily turn out to be more severe than the models have predicted. When you add ruinous hurricanes, raging wildfires, fisheries collapses, widespread disruptions to water supplies, extinctions, and globe-trotting diseases to the mix, it indeed becomes difficult to imagine that a peaceful, ordered society could be sustained (that is, where such a thing exists in the first place).¶ And keep in mind that these are the optimistic scenarios in which warming is more or less stabilized at 4 degrees Celsius and does not trigger tipping points beyond which runaway warming would occur. Based on the latest modeling, it is becoming safer to assume that 4 degrees could bring about a number of extremely dangerous feedback loops—an Arctic that is regularly ice-free in September, for instance, or, according to one recent study, global vegetation that is too saturated to act as a reliable “sink”, leading to more carbon being emitted rather than stored. Once this happens, any hope of predicting impacts pretty much goes out the window. And this process may be starting sooner than anyone predicted. In May 2014, NASA and the University of California, Irvine scientists revealed that glacier melt in a section of West Antarctica roughly the size of France now “appears unstoppable.” This likely spells down for the entire West Antarctic ice sheet, which according to lead study author Eric Rignot “comes with a sea level rise between three and five metres. Such an event will displace millions of people worldwide.” The disintegration, however, could unfold over centuries and there is still time for emission reductions to slow down the process and prevent the worst. ¶ Much more frightening than any of this is the fact that plenty of mainstream analysts think that on our current emissions trajectory, we are headed for even more than 4 degrees of warming. In 2011, the usually staid International Energy Agency (IEA) issued a report predicting that we are actually on track for 6 degrees Celsius—10.8 degrees Fahrenheit—of warming. And as the IEA’s chief economist put it: “Everybody, even the school children, knows that this will have catastrophic implications for all of us.” (The evidence indicates that 6 degrees of warming is likely to set in motion several major tipping points—not only slower ones such as the aforementioned breakdown of the West Antarctic ice sheet, but possibly more abrupt ones, like massive releases of methane from Arctic permafrost.) The accounting giant PricewaterhouseCoopers as also published a report warning businesses that we are headed for “4-C , or even 6-C” of warming.¶ These various projections are the equivalent of every alarm in your house going off simultaneously. And then every alarm on your street going off as well, one by one by one. They mean, quite simply, that climate change has become an existential crisis for the human species. The only historical precedent for a crisis of this depth and scale was the Cold War fear that we were headed toward nuclear holocaust, which would have made much of the planet uninhabitable. But that was (and remains) a threat; a slim possibility, should geopolitics spiral out of control. The vast majority of nuclear scientists never told us that we were almost certainly going to put our civilization in peril if we kept going about our daily lives as usual, doing exactly what we were already going, which is what climate scientists have been telling us for years. ¶ As the Ohio State University climatologist Lonnie G. Thompson, a world-renowned specialist on glacier melt, explained in 2010, “Climatologists, like other scientists, tend to be a stolid group. We are not given to theatrical rantings about falling skies. Most of us are far more comfortable in our laboratories or gathering data in the field than we are giving interviews to journalists or speaking before Congressional committees. When then are climatologists speaking out about the dangers of global warming? The answer is that virtually all of us are now convinced that global warming poses a clear and present danger to civilization.”

#### Asteroid mining solves water access – only NEOs are sufficiently proximate and hydrated – independently, storing launch fuel on asteroids reduces space debris – turns case

Tillman 19 [(Nola Taylor, has been published in Astronomy, Sky & Telescope, Scientific American, New Scientist, Science News (AAS), Space.com, and Astrobiology magazine, BA in Astrophysics) “Tons of Water in Asteroids Could Fuel Satellites, Space Exploration,” Space, 9/29/2019] JL

When it comes to mining space for water, the best target may not be the moon: Entrepreneurs' richest options are likely to be asteroids that are larger and closer to Earth.

A recent study suggested that roughly 1,000 water-rich, or hydrated, asteroids near our planet are easier to reach than the lunar surface is. While most of these space rocks are only a few feet in size, more than 25 of them should be large enough to each provide significant water. Altogether, the water locked in these asteroids should be enough to fill somewhere around 320,000 Olympics-size swimming pools — significantly more than the amount of water locked up at the lunar poles, the new research suggested.

Because asteroids are small, they have less gravity than Earth or the moon do, which makes them easier destinations to land on and lift off from. If engineers can figure out how to mine water from these space rocks, they could produce a source of ready fuel in space that would allow spacecraft designers to build refuelable models for the next generation of satellites. Asteroid mining could also fuel human exploration, saving the expense of launching fuel from Earth. In both cases, would-be space-rock miners will need to figure out how to free the water trapped in hydrated minerals on these asteroids.

"Most of the hydrated material in the near-Earth population is contained in the largest few hydrated objects," Andrew Rivkin, an asteroid researcher at Johns Hopkins University Applied Physics Research Laboratory in Maryland, told Space.com. Rivkin is the lead author on the paper, which estimated that near Earth asteroids could contain more easily accessible water than the lunar poles.

According to the United Nations Office for Outer Space Affairs, more than 5,200 of the objects launched into space are still in orbit today. While some continue to function, the bulk of them buzz uselessly over our heads every day. They carry fuel on board, and when they run out, they are either lowered into destructive orbits or left to become space junk, useless debris with the potential to cause enormous problems for working satellites. Refueling satellites in space could change that model, replacing it with long-lived, productive orbiters.

"It's easier to bring fuel from asteroids to geosynchronous orbit than from the surface of the Earth," Rivkin said. "If such a supply line could be established, it could make asteroid mining very profitable."

Hunting for space water from the surface of the Earth is challenging because the planet's atmosphere blocks the wavelength of light where water can be observed. The asteroid warming as it draws closer to the sun can also complicate measurements.

Instead, Rivkin and his colleagues turned to a class of space rocks called Ch asteroids. Although these asteroids don't directly exhibit a watery fingerprint, they carry the telltale signal of oxidized iron seen only on asteroids with signatures of water-rich minerals, which means the authors felt confident assuming that all Ch asteroids carry this rocky water.

Based on meteorite falls, a previous study estimated that Ch asteroids could make up nearly 10% of the near-Earth objects (NEOs). With this information, the researchers determined that there are between 26 and 80 such objects that are hydrated and larger than 0.62 miles (1 km) across.

Right now, only three NEOs have been classified as Ch asteroids, although others have been spotted in the asteroid belt. Most NEOs are discovered and observed at wavelengths too short to reveal the iron band that marks the class. Carbon-rich asteroids, which include Ch asteroids and other flavors, are also darker than the more common stony asteroids, making them more challenging to observe.

Although Ch asteroids definitely contain water-rich minerals, that doesn’t necessarily mean that they will always be the best bet for space mining. It comes down to risk. Would an asteroid-mining company rather visit a smaller asteroid that definitely has a moderate amount of water, or a larger one that could yield a larger payday but could also come up dry?

"Whether getting sure things with no false positives, like the Ch asteroids, is more important or if a greater range of possibilities is acceptable with the understanding that some asteroids will be duds is something the miners will have to decide," Rivkin said.

In addition to estimating the number of large, water-rich asteroids might be available, the study also found that as many as 1,050 smaller objects, roughly 300 feet (100 meters) across, may also linger near Earth. Their small bulk will make them easier to mine because their low gravity will require less fuel to escape from, but they will produce less water overall, and Rivkin expects that the handful of larger space rocks will be the first targets.

"It seems likely that the plan for these companies will be to find the largest accessible asteroid with mineable material with the expectation that it will be more cost-effective than chasing down a large number of smaller objects," Rivkin said. "How 'accessible' and 'mineable material' and 'cost-effective' are defined by each company is to be seen."

#### Inevitable water shortages cause hydro-political conflict escalation which goes nuclear

Jamail 19 [(Dahr, writes for *Truthout* about climate change issues, recipient of the 2008 Martha Gellhorn Prize for Journalism, frequent guest on *Democracy Now!*) “The World Is on the Brink of Widespread Water Wars,” Truth Out, 2/11/2019] JL

But even more conservative organizations have been sounding the alarm. “Water insecurity could multiply the risk of conflict,” warns one of the World Bank’s reports on the issue. “Food price spikes caused by droughts can inflame latent conflicts and drive migration. Where economic growth is impacted by rainfall, episodes of droughts and floods have generated waves of migration and spikes in violence within countries.”

Meanwhile, a study published in the journal Global Environmental Change, looked at how “hydro-political issues” — including tensions and potential conflicts — could play out in countries expected to experience water shortages coupled with high populations and pre-existing geopolitical tensions.

The study warned that these factors could combine to increase the likelihood of water-related tensions — potentially escalating into armed conflict in cross-boundary river basins in places around the world by 74.9 to 95 percent. This means that in some places conflict is practically guaranteed.

These areas include regions situated around primary rivers in Asia and North Africa. Noted rivers include the Tigris and Euphrates, the Indus, the Nile, and the Ganges-Brahmaputra.

Consider the fact that 11 countries share the Nile River basin: Egypt, Burundi, Kenya, Eritrea, Ethiopia, Uganda, Rwanda, Sudan, South Sudan, Tanzania and the Democratic Republic of Congo. All told, more than 300 million people already live in these countries, — a number that is projected to double in the coming decades, while the amount of available water will continue to shrink due to climate change.

For those in the US thinking these potential conflicts will only occur in distant lands — think again. The study also warned of a very high chance of these “hydro-political interactions” in portions of the southwestern US and northern Mexico, around the Colorado River.

Potential tensions are particularly worrisome in India and Pakistan, which are already rivals when it comes to water resources. For now, these two countries have an agreement, albeit a strained one, over the Indus River and the sharing of its water, by way of the 1960 Indus Water Treaty.

However, water claims have been central to their ongoing, burning dispute over the Kashmir region, a flashpoint area there for more than 60 years and counting.

The aforementioned treaty is now more strained than ever, as Pakistan accuses India of limiting its water supply and violating the treaty by placing dams over various rivers that flow from Kashmir into Pakistan.

In fact, a 2018 report from the International Monetary Fund ranked Pakistan third among countries facing severe water shortages. This is largely due to the rapid melting of glaciers in the Himalaya that are the source of much of the water for the Indus.

To provide an idea of how quickly water resources are diminishing in both countries, statistics from Pakistan’s Islamabad Chamber of Commerce and Industry from 2018 show that water availability (per capita in cubic meters per year) shrank from 5,260 in 1951, to 940 in 2015, and are projected to shrink to 860 by just 2025.

In India, the crisis is hardly better. According to that country’s Ministry of Statistics (2016) and the Indian Ministry of Water Resources (2010), the per capita available water in cubic meters per year was 5,177 in 1951, and 1,474 in 2015, and is projected to shrink to 1,341 in 2025.

Both of these countries are nuclear powers. Given the dire projections of water availability as climate change progresses, nightmare scenarios of water wars that could spark nuclear exchanges are now becoming possible.

## 3

#### Xi’s regime is stable now, but its success depends on strong growth and private sector development.

**Mitter and Johnson 21** [Rana Mitter and Elsbeth Johnson, [Rana Mitter](https://hbr.org/search?term=rana%20mitter&search_type=search-all) is a professor of the history and politics of modern China at Oxford. [Elsbeth Johnson](https://hbr.org/search?term=elsbeth%20johnson&search_type=search-all), formerly the strategy director for Prudential PLC’s Asian business, is a senior lecturer at MIT’s Sloan School of Management and the founder of SystemShift, a consulting firm. May-June 2021, "What the West Gets Wrong About China," Harvard Business Review, [https://hbr.org/2021/05/what-the-west-gets-wrong-about-china accessed 12/14/21](https://hbr.org/2021/05/what-the-west-gets-wrong-about-china%20accessed%2012/14/21)] Adam

In China, however, growth has come in the context of stable communist rule, suggesting that democracy and growth are not inevitably mutually dependent. In fact, many Chinese believe that the country’s recent economic achievements—large-scale poverty reduction, huge infrastructure investment, and development as a world-class tech innovator—have come about because of, not despite, China’s authoritarian form of government. Its aggressive handling of Covid-19—in sharp contrast to that of many Western countries with higher death rates and later, less-stringent lockdowns—has, if anything, reinforced that view.

China has also defied predictions that its authoritarianism would inhibit its capacity to [innovate](https://hbr.org/2011/06/what-the-west-doesnt-get-about-china). It is a global leader in AI, biotech, and space exploration. Some of its technological successes have been driven by market forces: People wanted to buy goods or communicate more easily, and the likes of Alibaba and Tencent have helped them do just that. But much of the technological progress has come from a highly innovative and well-funded military that has invested heavily in China’s burgeoning new industries. This, of course, mirrors the role of U.S. defense and intelligence spending in the development of Silicon Valley. But in China the consumer applications have come faster, making more obvious the link between government investment and products and services that benefit individuals. That’s why ordinary Chinese people see Chinese companies such as Alibaba, Huawei, and TikTok as sources of national pride—international vanguards of Chinese success—rather than simply sources of jobs or GDP, as they might be viewed in the West.

Thus July 2020 polling data from the Ash Center at Harvard’s Kennedy School of Government revealed 95% satisfaction with the Beijing government among Chinese citizens. Our own experiences on the ground in China confirm this. Most ordinary people we meet don’t feel that the authoritarian state is solely oppressive, although it can be that; for them it also provides opportunity. A cleaner in Chongqing now owns several apartments because the CCP reformed property laws. A Shanghai journalist is paid by her state-controlled magazine to fly around the world for stories on global lifestyle trends. A young student in Nanjing can study propulsion physics at Beijing’s Tsinghua University thanks to social mobility and the party’s significant investment in scientific research.

#### Shifts in regime perception threatens CCP’s legitimacy from nationalist hardliners

Weiss 19 Jessica Weiss 1-29-2019 “Authoritarian Audiences, Rhetoric, and Propaganda in International Crises: Evidence from China” <http://www.jessicachenweiss.com/uploads/3/0/6/3/30636001/19-01-24-elite-statements-isq-ca.pdf> (Associate Professor of Government at Cornell University)//Elmer

Public support—or the appearance of it—matters to many autocracies. As Ithiel de Sola Pool writes, modern dictatorships are “highly conscious of public opinion and make major efforts to affect it.”6 Mao Zedong told his comrades: “When you make revolution, you must first manage public opinion.”7 Because autocracies often rely on **nationalist mythmaking**,8 success or failure in defending the national honor in international crises could burnish the leadership’s patriotic credentials or spark opposition. **Shared outrage at the regime’s foreign policy failures could galvanize street protests or elite fissures, creating intraparty upheaval** or inviting military officers to step in to restore order. Fearing a domestic backlash, authoritarian leaders may feel compelled to take a tough international stance. Although authoritarian leaders are rarely held accountable to public opinion through free and fair elections, fears of popular unrest and irregular ouster often weigh heavily on autocrats seeking to maximize their tenure in office. Considering the harsh consequences that authoritarian elites face if pushed out of office, even a small increase in the probability of ouster could alter authoritarian incentives in international crises.9 A history of nationalist uprisings make Chinese citizens and leaders especially aware of the linkage between international disputes and domestic unrest. The weakness of the PRC’s predecessor in defending Chinese sovereignty at the Paris Peace Conference in 1919 galvanized protests and a general strike, forcing the government to sack three officials and reject the Treaty of Versailles, which awarded territories in China to Japan. These precedents have made Chinese officials particularly sensitive to the appearance of hewing to public opinion. As the People’s Daily chief editor wrote: “History and reality have shown us that public opinion and regime safety are inseparable.”10 One Chinese scholar even claimed: “the Chinese government probably knows the public’s opinion better and reacts to it more directly than even the U.S. government.”11

#### Xi will launch diversionary war to domestic backlash – escalates in multiple hotspots

Norris 17, William J. Geostrategic Implications of China’s Twin Economic Challenges. CFR Discussion Paper, 2017. (Associate professor of Chinese foreign and security policy at Texas A&M University’s Bush School of Government and Public Service)//Elmer

Populist pressures might tempt the **party leadership** to encourage **diversionary nationalism**. The logic of this concern is straightforward: the Communist Party might seek to **distract a restless domestic population** with **adventurism abroad**.19 The **Xi** administration wants to **appear tough** in its **defense of foreign encroachments** against China’s interests. This need stems from a long-running narrative about how a weak Qing dynasty was unable to defend China in the face of European imperial expansion, epitomized by the Opium Wars and the subsequent treaties imposed on China in the nineteenth century. The party is **particularly sensitive** to **perceptions of weakness** because much of its **claim to legitimacy**—manifested in **Xi’s Chinese Dream** campaign today—stems from the party’s claims of leading the **restoration of Chinese greatness**. For example, the May Fourth Movement, a popular protest in 1919 that helped catalyze the CPC, called into question the legitimacy of the Republic of China government running the country at that time because the regime was seen as not having effectively defended China’s territorial and sovereignty interests at the Versailles Peace Conference. **Diversionary nationalist frictions** would likely occur if the Chinese leadership portrayed a foreign adversary as having made the first move, thus forcing Xi to stand up for China’s interests. An example is the 2012 attempt by the nationalist governor of Tokyo, Shintaro Ishihara, to buy the Senkaku/Diaoyu Islands from a private owner.20 Although the Japanese central government sought to avert a crisis by stepping in to purchase the islands—having them bought and administered by Ishihara’s Tokyo metropolitan government would have dragged Japan into a confrontation with China—China saw this move as part of a deliberate orchestration by Japan to nationalize the islands. Xi seemingly had no choice but to defend China’s claims against an attempt by Japan to consolidate its position on the dispute.21 This issue touched off a period of heated tensions between China and Japan, lasting more than two years.22 Such dynamics are not limited to Japan. Other possible areas of conflict include, but are not necessarily limited to, **Taiwan**, **India**, and the **South China Sea** (especially with the **Philippines** and **Vietnam**). The Chinese government will use such tactics if it believes that the costs are relatively low. Ideally, China would like to appear tough while avoiding material repercussions or a serious diplomatic breakdown. Standing up against foreign encroachment—without facing much blowback—could provide Xi’s administration with a tempting source of noneconomic legitimacy. However, over the next few years, Xi will probably not be actively looking to get embroiled abroad. Cushioning the fallout from slower growth while managing a structural economic transition will be difficult enough. Courting potential international crises that distract the central leadership would make this task even more daunting. Even if the top leadership did not wish to provoke conflict, a smaller budgetary allotment for security could cause **military interests** in China to **deliberately instigate trouble** to **justify** their **claims over increasingly scarce resources**. For example, an air force interested in ensuring its funding for a midair tanker program might find the existence of far-flung territorial disputes to be useful in making its case. Such a case would be made even stronger by a pattern of recent frictions that highlights the necessity of greater air power projection. Budgetary pressures may be partly behind a recent People’s Liberation Army reorganization and headcount reduction. A slowing economy might cause a further deceleration in China’s military spending, thus increasing such pressures as budgetary belts tighten. Challenges to Xi’s Leadership Xi Jinping’s efforts to address economic challenges could fail, unleashing consequences that extend well beyond China’s economic health. For example, an **economic collapse** could give rise to a Vladimir **Putin–like redemption figure** in China. Xi’s approach of centralizing authority over a diverse, complex, and massive social, political, and economic system is a **recipe for brittleness**. Rather than designing a resilient, decentralized governance structure that can gracefully cope with localized failures at particular nodes in a network, a highly centralized architecture **risks catastrophic**, **system-level failure**. Although centralized authority offers the tantalizing chimera of stronger control from the center, it also puts all the responsibility squarely on Xi’s shoulders. With China’s ascension to great power status, the consequences of internecine domestic political battles are increasingly playing out on the world stage. The international significance of China’s domestic politics is a new paradigm for the Chinese leadership, and one can expect an adjustment period during which the outcome of what had previously been relatively insulated domestic political frictions will likely generate **unintended international repercussions**. Such dynamics will influence Chinese foreign policy and security behavior. Domestic arguments over ideology, bureaucratic power struggles, and strategic direction could all have **ripple effects abroad**. Many of China’s party heavyweights still employ a narrow and exclusively domestic political calculus. Such behavior increases the possibility of international implications that are not fully anticipated, **raising the risks** of **strategic miscalculation** on the world stage. For example, the factional power struggles that animated the Cultural Revolution were largely driven by domestic concerns, yet manifested themselves in Chinese foreign policy for more than a decade. During this period, China was not the world’s second largest economy and, for much of this time, did not even have formal representation at the United Nations. If today’s globally interconnected China became engulfed in similar domestic chaos, the effects would be felt worldwide.23 Weakened Fetters of Economic Interdependence If China successfully transitioned away from its export-driven growth model toward a consumption-driven economic engine over the next four or five years, it could no longer feel as constrained by economic interdependence. To the extent that such constraints are loosened, the U.S.-China relationship will be more prone to conflict and friction.24 While China has never been the archetypal liberal economic power bent on benign integration with the global economy, its export-driven growth model produced a strong strategic preference for stability. Although past behavior is not necessarily indicative of future strategic calculus, China’s “economic circuit breaker” logic seems to have held its most aggressive nationalism below the threshold of war since 1979. A China that is both comparatively strong and less dependent on the global economy would be a novel development in modern geopolitics. As China changes the composition of its international economic linkages, global integration could place fewer constraints on it. Whereas China has been highly reliant on the import of raw materials and semifinished goods for reexport, a consumption-driven China could have a different international trade profile. China could still rely on imported goods, but their centrality to the country’s overall economic growth would be altered. Imports of luxury goods, consumer products, international brands, and services may not exert a significant constraining influence, since loss of access to such items may not be seen as strategically vital. If these flows were interrupted or jeopardized, the result would be more akin to an inconvenience than a strategic setback for China’s rise. That said, China is likely to continue to highly depend on imported oil even if the economic end to which that energy resource is directed shifts away from industrial and export production toward domestic consumption.

#### **US–China war goes nuclear – crisis mis-management ensures conventional escalation - extinction**

Kulacki 20 [Dr. Gregory Kulacki focuses on cross-cultural communication between the United States and China on nuclear and space arms control and is the China Project Manager for the Global Security Program at the Union of Concerned Scientists, 2020. Would China Use Nuclear Weapons First In A War With The United States?, Thediplomat.com, https://thediplomat.com/2020/04/would-china-use-nuclear-weapons-first-in-a-war-with-the-united-states/] srey

Admiral Charles A. Richard, the head of the U.S. Strategic Command, recently told the Senate Armed Service Committee he “could drive a truck” through the holes in China’s no first use policy. But when Senator John Hawley (R-MO) asked him why he said that, Commander Richard backtracked, described China’s policy as “very opaque” and said his assessment was based on “very little” information. That’s surprising. **China** has been exceptionally **clear** **about** its **intentions** **on** the possible **first** **use** **of** **nuclear** **weapons**. On the day of its first nuclear test on October 16, 1964, China declared it “will never at any time or under any circumstances be the first to use nuclear weapons.” That **unambiguous** **statement** **has** **been** a **cornerstone** **of** **Chinese** **nuclear** **weapons** policy for 56 years and has been repeated frequently in authoritative Chinese publications for domestic and international audiences, including a highly classified training manual for the operators of China’s nuclear forces. Richard should know about those publications, particularly the training manual. A U.S. Department of Defense translation has been circulating within the U.S. nuclear weapons policy community for more than a decade. The commander’s comments to the committee indicate a familiarity with the most controversial section of the manual, which, in the eyes of some U.S. analysts, indicates there may be some circumstances where **China** **would** **use** **nuclear** **weapons** **first** **in** a **war** **with** **the** **U**nited **S**tates. This U.S. misperception is understandable, especially given the difficulties the Defense Department encountered translating the text into English. The language, carefully considered in the context of the entire book, articulates a strong reaffirmation of China’s no first use policy. But it also reveals **Chinese** military planners are **struggling** **with** **crisis** **management** **and** **considering** **steps** **that** could **create** **ambiguity** **with** **disastrous** **consequences**. Towards the end of the 405-page text on the operations of China’s strategic rocket forces, in a chapter entitled, “Second Artillery Deterrence Operations,” the authors explain what China’s nuclear forces train to do if **“**a strong military power possessing nuclear‐armed missiles and an absolute advantage in high‐tech conventional weapons is carrying out intense and continuous attacks against our major strategic targets and we have no good military strategy to resist the enemy.**”** The military power they’re talking about is the United States. The authors indicate China’s nuclear missile forces train to take specific steps, including increasing readiness and conducting launch exercises, to “dissuade the continuation of the strong enemy’s conventional attacks.” The manual refers to these steps as an “adjustment” to China’s nuclear policy and a “lowering” of China’s threshold for brandishing its nuclear forces. Chinese leaders would only take these steps in extreme circumstances. The text highlights several triggers such as U.S. conventional bombing of China’s nuclear and hydroelectric power plants, heavy conventional bombing of large cities like Beijing and Shanghai, or other acts of **conventional** **warfare** **that** “**seriously** **threatened**” the “safety and **survival**” of the nation. U.S. Misunderstanding Richard seems to believe this planned adjustment in China’s nuclear posture means China is **preparing** **to** **use** **nuclear** **weapons** first under these circumstances. He told Hawley that there are a “number of situations where they may conclude that first use has occurred that do not meet our definition of first use.” The head of the U.S. Strategic Command appears to assume, as do other U.S. analysts, that the **Chinese** would **interpret** **these** types of U.S. conventional **attacks** **as** **equivalent** **to** a **U.S. first use** **of** **nuclear** **weapons** against China. But that’s not what the text says. “Lowering the threshold” refers to China putting its nuclear weapons on alert — it does not indicate Chinese leaders might lower their threshold for deciding to use nuclear weapons in a crisis. Nor does the text indicate Chinese nuclear forces are training to launch nuclear weapons first in a war with the United States. China, unlike the United States, keeps its nuclear forces off-alert. Its warheads are not mated to its missiles. China’s nuclear-armed submarines are not continuously at sea on armed patrols. The manual describes how China’s nuclear warheads and the missiles that deliver them are controlled by two separate chains of command. Chinese missileers train to bring them together and launch them after China has been attacked with nuclear weapons. All of these behaviors are consistent with a no first use policy. The “adjustment” Chinese nuclear forces are preparing to make if the United States is bombing China with impunity is to place China’s nuclear forces in a state of readiness similar to the state the nuclear forces of the United States are in all the time. This step is intended not only to end the bombing, but also to convince U.S. decision-makers they cannot expect to destroy China’s nuclear retaliatory capability if the crisis escalates. Chinese Miscalculation Unfortunately, alerting Chinese nuclear forces at such a moment could have terrifying consequences. Given the relatively small size of China’s nuclear force, a U.S. president might be tempted to try to limit the possible damage from a Chinese nuclear attack by destroying as many of China’s nuclear weapons as possible before they’re launched, especially if the head of the U.S. Strategic Command told the president China was preparing to strike first. One study concluded that if the United States used nuclear weapons to attempt to knock out a small fraction of the Chinese ICBMs that could reach the United States it may kill tens of millions of Chinese civilians. The authors of the text assume alerting China’s nuclear forces would “create a great shock in the enemy’s psyche.” That’s a fair assumption. But they also assume this shock could “dissuade the continuation of the strong enemy’s conventional attacks against our major strategic targets.” That’s highly questionable. There is a **substantial** **risk** **the** **U**nited **S**tates **would** **respond** **to** this implicit **Chinese** **threat** **to** **use** **nuclear** **weapons** **by** **escalating**, rather than halting, its **conventional** **attacks**. If China’s nuclear forces were targeted, it would put even greater strain on the operators of China’s nuclear forces. A **slippery** **slope** **to** **nuclear** **war** Chinese military planners are aware that attempting to coerce the United States into halting conventional bombardment by alerting their nuclear forces could fail. They also know it might trigger a nuclear war. But if it does, they are equally clear China won’t be the one to start it. Nuclear attack is often preceded by nuclear coercion. Because of this, in the midst of the process of a high, strong degree of nuclear coercion we should prepare well for a nuclear retaliatory attack. The more complete the preparation, the higher the credibility of nuclear coercion, the easier it is to accomplish the objective of nuclear coercion, and the lower the possibility that the nuclear missile forces will be used in actual fighting. They assume if China demonstrates it is well prepared to retaliate the United States would not risk a damage limitation strike using nuclear weapons. And even if the United States were to attack China’s nuclear forces with conventional weapons, China still would not strike first. In the opening section of the next chapter on “nuclear retaliatory attack operations” the manual instructs, as it does on numerous occasions throughout the entire text: According to our country’s principle, its stand of no first use of nuclear weapons, the Second Artillery will carry out a nuclear missile attack against the enemy’s important strategic targets, according to the combat orders of the Supreme Command, only after the enemy has carried out a nuclear attack against our country. Richard is wrong. There are no holes in China’s no first use policy. But the worse-case planning articulated in this highly classified military text is a significant and deeply troubling departure from China’s traditional thinking about the role of nuclear weapons. Mao Zedong famously called nuclear weapons “a paper tiger.” Many assumed he was being cavalier about the consequences of nuclear war. But what he meant is that they would not be used to fight and win wars. U.S. nuclear threats during the Korean War and the Taiwan Strait Crisis in the 1950s – threats not followed by an actual nuclear attack – validated Mao’s intuition that nuclear weapons were primarily psychological weapons. Chinese leaders decided to acquire nuclear weapons to free their minds from what Mao’s generation called “**nuclear** **blackmail**.” A former director of China’s nuclear weapons laboratories told me China developed them so its leaders could “sit up with a straight spine.” Countering nuclear blackmail – along with compelling other nuclear weapons states to negotiate their elimination – were the only two purposes Chinese nuclear weapons were meant to serve. Contemporary Chinese military planners appear to have added a new purpose: compelling the United States to halt a conventional attack. Even though it only applies in extreme circumstances, it **increases** the **risk** **that** a **war** between the United States and China **will** **end** **in** a nuclear exchange with unpredictable and **catastrophic** **consequences**. Adding this new purpose could also be the first step on a slippery slope to an incremental broadening the role of nuclear weapons in Chinese national security policy. Americans would be a lot safer if we could avoid that. The United States government should applaud China’s no first use policy instead of repeatedly calling it into question. And it would be wise to adopt the same policy for the United States. If both countries declared they would never use nuclear weapons first it may not guarantee they can avoid a nuclear exchange during a military crisis, but it would make one far less likely.s

# Case

### Advantage

#### T/L They've read maybe two cards that talk about China's private industry -- every single other piece of 1AC evidence either is about the public or vaguely gestures at the private sector alongside the public

#### Fernandez is about government and military developments plus Fernandez is a ScreenRant writer— Harker in Green

**1AC Fernandez 21**, Ray. “China Opens Space and Unleashes The Power Of Its Private Sector.” ScreenRant, 27 Nov. 2021, https://screenrant.com/chinese-companies-boost-space-development/. //JQ

In a new move to boost space development, China has opened up space to private companies. China's space program is heavily linked with the military and wrapped up in secrecy. However, recent Chinese space accomplishments, rovers on the Moon and Mars, new satellites and [new space stations](https://screenrant.com/china-space-station-mission-astronauts/) were primarily developed by government efforts.

The U.S. brought in the private sector as a strategy to boost its space program and develop expensive and ambitious new projects. Now China is doing the same. The last time China used national private companies to increase development was when it declared Artificial Intelligence a national priority. Fast forward a few years, [Chinese AI dominates globally](https://screenrant.com/microsoft-exchange-hack-china-motive/).

[At the 7th China (International) Commercial Aerospace Forum](https://ccaf.casicloud.com/en/index.html), national private companies presented many new and ambitious projects, including spaceplanes, space resources, a [massive constellation of satellites](https://screenrant.com/starlink-global-worldwide-internet-availability-august-elon-musk/) and more. One of the companies at the event was the space giant China Aerospace Science and Industry Corp. (CASIC). The Ministry of Science and Technology, China National Space Administration, and other government arms sponsored and supervised the event.

Hundreds Of New Companies Driving Space Ambitions

[CASIC said that the Xingyun constellation](https://spacenews.com/chinese-space-firms-present-big-ambitions-at-commercial-space-forum/) — made up of 80 satellites is moving full speed ahead. The corporation announced that the intelligent space satellite production factory was operating. They are now launching rockets from their own rocket park in the city of Wuhan. Today the rocket park and smart sat factory produce 20 solid-fuel launches and 100 satellites per year but plans to increase capacities are on their way. CASIC is also working on the Tengyun [spaceplane](https://screenrant.com/military-spacecraft-shuttle-top-secret-mission/), recently flight-testing an advanced turbine-based combined cycle engine in the Gobi desert.

CASIC is not the only private company developing space planes in China. The China Aerospace Science and Technology Corp. and iSpace also presented their plans for space planes and space crafts. iSpace has designed two missions to the Moon, which they assure will be the first commercial missions to the natural satellite. China is getting some inspiration from U.S. companies. Local companies in China are looking into space tourism with suborbital and orbital flights. And Deep Blue Aerospace is developing a reusable launcher that looks very much like the [Heavy Falcon of SpaceX](https://screenrant.com/gears-war-hammer-dawn-spacex-falcon-launch/).

The event's main themes were IoT space networks, multi-purpose satellite constellations, space resources (mining) and taking the Chinese space sector to a new level with private participation. While the U.S. has its eye on Chinese military space vehicles, it may have overlooked and underestimated the impact that the Chinese private sector will have. Hundreds of new companies have responded to the government's call to "[start a new journey](https://screenrant.com/china-spacecraft-miles-long-project-longer-iss/) for commercial aerospace" in China. It is only a matter of time until their full power and capabilities are unleashed into space.

#### Chinese entities are unprofitable, pale in comparison to the U.S. and have ZERO experience —Harker in green

**1AC Patel 21**, Neel. (I’m the space reporter for MIT Technology Review, and I also write The Airlock newsletter, your number one source for everything happening off this planet. Before joining, I worked as a freelance science and technology journalist, contributing stories to Popular Science, The Daily Beast, Slate, Wired, the Verge, and elsewhere. Prior to that, I was an associate editor for Inverse, where I grew and led the website’s space coverage.) “China's Surging Private Space Industry Is out to Challenge the US.” MIT Technology Review, MIT Technology Review, 28 Jan. 2021, https://www.technologyreview.com/2021/01/21/1016513/china-private-commercial-space-industry-dominance/. //JQ rhl mk

The rivalry between the US and China, whose space program has surged over the last two decades, is what most people mean when they refer to the 21st-century's space race. China is set to build a new space station later this year and will likely attempt to send its taikonauts to the moon before the decade ends. But these big-picture projects represent just one aspect of the country’s space ambitions. Increasingly, the focus is now on the commercial space industry as well. The nation's growing private space business is less focused on bringing prestige and glory to the nation and more concerned with reducing the cost of spaceflight, increasing its international influence—and making money. “The state is really great at large, ambitious projects like going to the moon or developing a large reconnaissance satellite,” says Lincoln Hines, a Cornell University researcher who focuses on Chinese foreign policy. “But it’s not responsive to meeting market needs”—one big way to encourage rapid technological growth and innovation. “I think the government thinks its commercial space sector can be complementary to the state,” he says. What are the market needs that Hines is referring to? Satellites, and rockets that can launch them into orbit. The space industry is undergoing a renaissance thanks to two big trends spurred by the commercial industry: we can make satellites for less money by making them smaller and using off-the-shelf hardware; and we can also make rockets for less money, by using less costly materials or reusing boosters after they’ve already flown (which SpaceX pioneered with its Falcon 9). These trends mean it is now cheaper to send stuff into space, and the services and data that satellites can offer have come down in price accordingly. China has seen an opportunity. A [2017 report by Bank of America Merrill Lynch](https://www.cnbc.com/2017/10/31/the-space-industry-will-be-worth-nearly-3-trillion-in-30-years-bank-of-america-predicts.html) estimates that the space industry could be worth up to $2.7 trillion by 2030. Setting foot on the moon and establishing a lunar colony might be a statement of national power, but securing a share of such a highly lucrative business is perhaps even more important to the country’s future. “In the future, there will be tens of thousands of satellites waiting to launch, which is a major opportunity for Galactic Energy” says Wu Yue, a company spokesperson. The problem is, China has to make up decades’ worth of ground lost to the West. How did China get here—and why? Until recently, China’s space activity has been overwhelmingly dominated by two state-owned enterprises: the China Aerospace Science & Industry Corporation Limited (CASIC) and the China Aerospace Science and Technology Corporation (CASC). A few private space firms have been allowed to operate in the country for a while: for example, there’s the China Great Wall Industry Corporation Limited (in reality a subsidiary of CASC), which has provided commercial launches since it was established in 1980. But for the most part, China’s commercial space industry has been nonexistent. Satellites were expensive to build and launch, and they were too heavy and large for anything but the biggest rockets to actually deliver to orbit. The costs involved were too much for anything but national budgets to handle. That all changed this past decade as the costs of making satellites and launching rockets plunged. In 2014, a year after Xi Jinping took over as the new leader of China, the Chinese government decided to treat civil space development as a key area of innovation, as it had already begun doing with AI and solar power. It issued a policy directive called [Document 60](http://www.cpppc.org/en/zy/994006.jhtml) that year to enable large private investment in companies interested in participating in the space industry. “Xi’s goal was that if China has to become a critical player in technology, including in civil space and aerospace, it was critical to develop a space ecosystem that includes the private sector,” says Namrata Goswami, a geopolitics expert based in Montgomery, Alabama, who’s been studying China’s space program for many years. “He was taking a cue from the American private sector to encourage innovation from a talent pool that extended beyond state-funded organizations.” As a result, there are now 78 commercial space companies operating in China, according to a [2019 report by the Institute for Defense Analyses](https://www.ida.org/-/media/feature/publications/e/ev/evaluation-of-chinas-commercial-space-sector/d-10873.ashx). More than half have been founded since 2014, and the vast majority focus on satellite manufacturing and launch services. For example, Galactic Energy, founded in February 2018, is building its Ceres rocket to offer rapid launch service for single payloads, while its Pallas rocket is being built to deploy entire constellations. Rival company i-Space, formed in 2016, became the first commercial Chinese company to make it to space with its Hyperbola-1 in July 2019. It wants to pursue reusable first-stage boosters that can land vertically, like those from SpaceX. So does LinkSpace (founded in 2014), although it also hopes to use rockets to deliver packages from one terrestrial location to another. Spacety, founded in 2016, wants to turn around customer orders to build and launch its small satellites in just six months. In December it launched a miniaturized version of a satellite that uses 2D radar images to build 3D reconstructions of terrestrial landscapes. Weeks later, it [released the first images taken by the satellite](https://spacenews.com/spacety-releases-first-sar-images/), Hisea-1, featuring three-meter resolution. Spacety wants to launch a constellation of these satellites to offer high-quality imaging at low cost. To a large extent, China is following the same blueprint drawn up by the US: using government contracts and subsidies to give these companies a foot up. US firms like SpaceX benefited greatly from NASA contracts that paid out millions to build and test rockets and space vehicles for delivering cargo to the International Space Station. With that experience under its belt, SpaceX was able to attract more customers with greater confidence. Venture capital is another tried-and-true route. The IDA report estimates that VC funding for Chinese space companies was up to $516 million in 2018—far shy of the $2.2 billion American companies raised, but nothing to scoff at for an industry that really only began seven years ago. At least 42 companies had no known government funding. And much of the government support these companies do receive doesn’t have a federal origin, but a provincial one. “[These companies] are drawing high-tech development to these local communities,” says Hines. “And in return, they’re given more autonomy by the local government.” While most have headquarters in Beijing, many keep facilities in Shenzhen, Chongqing, and other areas that might draw talent from local universities. There’s also one advantage specific to China: manufacturing. “What is the best country to trust for manufacturing needs?” asks James Zheng, the CEO of Spacety’s Luxembourg headquarters. “It’s China. It’s the manufacturing center of the world.” Zheng believes the country is in a better position than any other to take advantage of the space industry’s new need for mass production of satellites and rockets alike. Making friends The most critical strategic reason to encourage a private space sector is to create opportunities for international collaboration—particularly to attract customers wary of being seen to mix with the Chinese government. (US agencies and government contractors, for example, are barred from working with any groups the regime funds.) Document 60 and others issued by China’s National Development and Reform Commission were aimed not just at promoting technological innovation, but also at drawing in foreign investment and maximizing a customer base beyond Chinese borders. “China realizes there are certain things they cannot get on their own,” says Frans von der Dunk, a space policy expert at the University of Nebraska–Lincoln. Chinese companies like LandSpace and MinoSpace have worked to accrue funding through foreign investment, escaping dependence on state subsidies. And by avoiding state funding, a company can also avoid an array of restrictions on what it can and can’t do (such as constraints on talking with the media). Foreign investment also makes it easier to compete on a global scale: you’re taking on clients around the world, launching from other countries, and bringing talent from outside China.

**\*\*1AC EVIDENCE STOPS\*\***

Although China is taking inspiration from the US in building out its private industry, the nature of the Chinese state also means these new companies face obstacles that their rivals in the West don’t have to worry about. While Chinese companies may look private on paper, they must still submit to government guidance and control, and accept some level of interference. It may be difficult for them to make a case to potential overseas customers that they are independent. The distinction between companies that are truly private and those that are more or less state actors is still quite fuzzy, especially if the government is a frequent customer. “That could still lead to a lack of trust from other partners,” says Goswami. It doesn’t help that the government itself is often very cagey about what its national program is even up to. And Hines adds that it’s not always clear exactly how separate these companies are from, say, the People’s Liberation Army, given the historical ties between the space and defense sectors. “Some of these things will pose significant hurdles for the commercial space sector as it tries to expand,” he says. Other challenges None of these new companies are yet profitable, and it will be quite some time before they are. “There isn’t any sign of indication that this industry will flop,” says Hines. “But many experts do think a lot of these companies will go out of business.” Apart from the challenge of attracting customers outside China, many companies are still trying to figure out who exactly their customers ought to be. American companies like SpaceX and Blue Origin had billionaire founders ready to burn cash to take on large risks, push past big failures, and finally get off the ground. And while a Chinese billionaire entered the industry last year, “there is no Chinese Elon Musk to push these riskier ventures forward,” says Hines. It’s also unclear whether Chinese companies, even those supported by wealthy backers, will have that appetite for risk. Zheng says one thing Spacety has offered is exceptional transparency with clients for whom it is developing satellites—something that’s still uncommon for Chinese firms. “Many of them have no kind of spaceflight experience,” he says. “They want to see and learn what goes on, but the large companies won’t allow for that. We’re different.” Lastly, China needs to figure out a legal framework that can guide the commercial industry in more explicit terms, and specify what’s allowed and what is not. It is the only major space power without a specialized space law. (The American version is Title 51 of the United States Code.) While the hope is that free enterprise can generate innovation, national governments are still liable for whatever space activities a country’s private companies conduct. There’s a need to license and approve these missions, ensuring that governments know what they’ve signed up for. Despite all this, China’s space industry is rolling forward. These new startups haven’t just adopted American business practices—they’ve also begun to embrace American startup culture as a way to foster business relationships and grow. During my video call with Spacety’s Zheng, the company’s Beijing CEO, Yang Feng, briefly dropped in to say hello, on his way back from a party where he’d been schmoozing and enjoying drinks with many peers and partners in the industry. “It’s part of the way we do business now,” Zheng said. “Innovation is not just new technology itself—it’s also a new way of doing things.”

#### Chinese space will be dominated by government enterprises — they're far more established making private corporations unprofitable and limits them to a niche role instead of broad capabilities

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"Tapping into China’s Space Program," China Briefing News, https://www.china-briefing.com/news/tapping-into-chinas-space-program/] mk

China’s space program From the launch of China’s space program in the mid-1950s to becoming a complete space power with autonomous access to outer space and to deep-space exploration, China has been very persistent in pursuing a “space dream”, as said by Chinese President Xi Jinping in 2013. Especially in recent years, China’s space industry has produced remarkable achievements. In 2019, China became the first country to send an uncrewed rover to the far side of the Moon. In 2020, China successfully put into orbit its final Beidou satellite in June, sent an unmanned probe to Mars in July, launched an uncrewed mission called Chang’e-5 with the aim of collecting lunar material in November, and successfully landed the Chang’e-5 probe on the moon’s surface in December. In 2021, China accelerated its Tiangong Space Station program, with the successful launch of the Tianhe core module in April, the Tianzhou-2 cargo craft in May, the Shenzhou-12 manned spaceship in June, and another planned Tianzhou-3 mission in September. A more detailed timeline of China’s space station construction can be found below. China's space station program In the long-term, China has set the following goals for its space program: Improve China’s standing in the world of space science Establish a crewed space station Crewed missions to the Moon Establish a crewed lunar base Robotic mission to Mars Exploit Earth-Moon space for industrial development The two state-owned enterprises behind China’s space program China’s space activity has been overwhelmingly dominated by two state-owned enterprises: China Aerospace Science & Industry Corporation Limited (CASIC) and China Aerospace Science and Technology Corporation (CASC). CASIC and CASC provide the technology and devices required by the state space and military programs, such as launch vehicles, satellites, manned spaceships, cargo spaceships, deep space explorers, space station, nuclear missiles, conventional ground-to-ground missiles, and air and missile defense equipment. The two state-owned corporations have decades of experience, secured state funding, thousands of personnel, dozens of labs and subsidiaries, and an established suite of high-tech products and services. In the years ahead, the Chinese state-owned space titans will continue to lead the country’s space program, while private commercial space companies are likely to serve as “supplements” to China’s broader space activities. Participation of private commercial players The past decade has witnessed an explosive growth in the number of China’s commercial space companies. By November 2020, China was home to over 160 commercial space companies. More than half of them were founded since 2014 – a year after Xi Jinping took over as the new leader of China and the government decided to treat civil space development as a key area of innovation. The private space enterprises boast a range of offerings from satellite manufacturing and rocket launch. FutureAerospace, a state-funded industry think tank, reports that investment in Chinese commercial space firms totaled RMB 3.57 billion (US$550 million) in 2018, and will exceed RMB 30.6 billion (US$4.7 billion) by 2025. The upsurge is fueled by rising demand for launching satellites. In the next decade, China envisions massive constellations of commercial satellites that can offer services ranging from high-speed internet for aircraft to tracking coal shipments. To boost the commercial space industry, China uses government contracts and subsidies to give these companies a foot up. However, state-owned commercial space companies like Expace and China Rocket can have easier access to government funding and Chinese financing. Private commercial space companies either receive government support or seek venture capital. A 2019 report by the Institute for Defense Analyses estimates that VC funding for Chinese space companies reached US$516 million in 2018, although the amount was far shy of the US$2.2 billion American companies raised. Unlike American companies, such as SpaceX and Blue Origin, whose billionaire founders are ready to take on large expensive risks, Chinese companies who are late starters have to consider whether they can be supported by deep-pocked and risk-prone investors. Some private companies like LandSpace and MinoSpace have managed to accrue foreign investment, which could make it easier for them to compete on a global scale, in terms of taking on overseas clients, launching from other countries, and attracting international talents. However, to maintain investor confidence will not be easy. At present, none of the new commercial space companies are profitable. These companies’ launch success rates have been erratic. And they have shown no sign of explosive innovation – the current offerings consist almost solely for small, solid-fuel, single-use rockets. Thus, China’s private commercial space sector is not yet positioned to upend the state-dominated or global space ecosystems any time soon, though eventually new entrants may carve out niche areas for themselves in the domestic market.

#### China's distinct environment guarantee’s private failure independently they're funded by the govt which guarantees circumvention and contracts are given to the public not the private

Waidelich 21 [Brian Waidelich, Brian Waidelich is a Research Analyst with the China and Indo-Pacific Security Affairs Division at CNA, 3-13-2021, "China’s commercial space sector shoots for the stars," East Asia Forum, https://www.eastasiaforum.org/2021/03/13/chinas-commercial-space-sector-shoots-for-the-stars/] mk

Despite the hype surrounding Chinese space startups, the prospects for a Chinese SpaceX are not so optimistic. China’s space startups are hardly commercial, compared to countries like the United States where commercial space ventures are meaningfully supported by private capital. Some of China’s commercial space companies are directly state-owned, such as Expace and China Rocket. Other nominally private companies have received substantial investment from provincial and local governments. The lack of private capital at risk diminishes these companies’ motivation to innovate or lower costs. ‘Private’ Chinese space startups also find themselves facing two massive state-owned enterprises (SOEs) that dominate both the domestic industry and Chinese financing. The state-owned Expace received over one billion RMB (US$154 million) in series A financing, while nominally private Chinese companies like iSpace received around 100 million RMB (US$15 million). This apparent favouritism aligns with Chinese President Xi Jinping’s stated objective of making SOEs ‘stronger, better, and bigger’. Legislative gaps create further uncertainties for the activities of China’s commercial space companies. China still has no comprehensive space law, despite incorporating the need for one in the National People’s Congress’s legislation plan in 2013. New regulations on commercial launches in 2019 were a step forward, but many ambiguities remain. It is still unclear, for example, whether companies can build their own launch sites, or if they must use one of the four military-controlled sites. The launch record of China’s commercial space companies has also been rocky. Two of the three ‘private’ companies to conduct orbital launches — OneSpace and LandSpace — have failed in their sole attempts. Several other companies have fared better, but all three of their most recent launches — two by Expace in July and September 2020, and one by iSpace in February 2021 — ended in failure. These challenges suggest that China’s commercial space industry cannot yet rival its US and European counterparts. Chinese commercial launch companies have shown no signs of explosive innovation; indeed, their current offerings consist almost solely of small, solid-fuel, single-use rockets. Nor have these companies offered prices to challenge global leaders — Expace has announced launches of its Kuaizhou rockets at US$10,000/kg of payload, which will be eventually lowered to US$5000/kg, but this doesn’t even come close to SpaceX’s advertised prices — about US$2720/kg for the Falcon 9, and US$1410/kg for the Falcon Heavy. In the years ahead, breakthroughs in Chinese space technologies will almost certainly come from traditional state-owned contractors, not nominally private firms. CASC and the China Aerospace Science and Industry Corporation have decades of experience, secure state funding, thousands of personnel, dozens of labs and subsidiaries, and an established suite of high-tech products and services. These contractors’ best products and services will be primarily offered to Chinese military and government organisations, rather than private or international clients. The addition of ‘private’ commercial space companies provides China’s traditional contractors with some token competition, and eventually new entrants may carve out niche areas for themselves in the domestic market. But Chinese commercial space firms will not lead China’s space program — indeed, these companies describe themselves as ‘supplements’ to China’s broader space activities. They are not positioned to disrupt the domestic or global space ecosystems with low-cost, innovative offerings any time soon.

#### The Private cannot exist independently under domestic law ZEROs solvency

Nie 12-24 (Mingyan Nie, JD; Nanjing University of Aeronautics and Astronautics Department of Law; 12-24-2021; "The Growth of China’s Non-governmental Space Sector in the Context of Government Support for Public-Private Partnerships: An Assessment of Major Legal Challenges";S*pace Policy* (2021) https://doi.org/10.1016/j.spacepol.2021.101461., accessed 1-14-2022; JPark)

* PPPs = public-private partnerships
* Strict and opaque governmental regulation basically makes it impossible for private entities to act independently and are subsumed by the state
* Laws are deliberately unclear to maximize state control – e.g., classifying launch vehicles as weapons

In light of China’s recent policies and other measures, it is evident that decision-makers in the space industry intend to privatize space activities to meet urgent market demands and social goals, including promoting PPPs.19 However, the **military dominates the Chinese space industry**, and the government **controls nearly all civil** space **activities**, while state-owned companies conduct programs related to space exploration. These dynamics have led to an unclear administration of space activities that has created an unstable environment for the growth of private enterprises. In addition, the reality of military-dominated space activities has engendered **harsh regulations** for **all non-governmental affairs** related to space exploration. 3.1. Complex administration of space activities and the non-governmental participation The role of the military and the government in the space field has resulted in a complicated framework for governing space activities in China. SASTIND, which was established under the Ministry of Industry and Information Technology of the PRC (MIIT), is the main administrative body under the State Council tasked with coordinating and managing the country’s space activities20. The impact of China’s military on space activities is extremely relevant. The role of the Equipment Development Department (EDD), which belongs to the People’s Republic of China Central Military Commission,21 is also notable. The EDD is qualified to conduct space projects directly. For instance, the human spaceflight program and the launching infrastructure, including launching sites and the hub of China’s telemetry, tracking, and control network, are mainly operated by the EDD. Furthermore, the EDD collaborates with SASTIND to establish regulations, monitor their implementation, allocate research funds, and determine the qualification of private entities to enter the space industry [[17], p.13]. This **complicated** and **opaque organizational structure** is **detrimental** to the participation of private actors in space-related activities in China. Space facilities, including launching sites, are controlled by the military that does not distinguish the nature of space activities. Thus, private enterprises with a sole focus on developing commercial space activities will have to fulfill the same high-level military requirements as the government. Additionally, the co-existence of more than one administrative body with similar supervision functions impedes non-governmental enterprises’ involvement in space activities [[31], pp. 4–5]. 3.2. Strict supervision of non-governmental entry into the space field: focusing on launch activities and satellite development In contrast to the United States, which promotes private entities to comprehensively participate in numerous space areas through PPPs [5], existing Chinese PPP policies related to space activities stress the domains of space science research, the launching of commercial satellites, the manufacture and operation of satellites, space infrastructure construction, and so on.22 The newly defined scope of the new type of infrastructure in China contains satellite internet, which motivates the creation of PPPs in space programs, and demands the growth of private participants to succeed in doing so. The fields of most relevance to this are launching activities and satellite development (including micro-satellite). Furthermore, emerging non-governmental space corporations are mainly interested in developing their launching and satellite manufacturing capacities (including micro-satellites) [32]. This is consistent with the policy requirements and constitutes a good starting point for conducting space PPPs and will, in turn, contribute to the growth of the commercial space industry. However, the administration of the rules of these areas is unfavorable for the non-governmental sector. Concerning launch activities, in June 2019, SASTIND and EDD announced the ‘Notice on Promoting the Orderly Development of Commercial Launch Vehicles’ (2019 Notice) [33]. Commercial launch activities are divided into phases of research and development, manufacturing, and launching. For non-governmental entities that intend to get involved in any of these phases, authorization is required. However, conditions and other requirements for obtaining such permissions are unfavorable. For example, launch vehicles are identified as a weapon. Given that SASTIND provides authorization for the research, development, and manufacture of weapons, any related technology must comply with the ‘Regulation on the Administration of Licenses for Scientific Research and Production of Weapons and Equipment’23 and the ‘Measures for the Implementation of the License for Scientific Research and Production of Weapons and Equipment’.24 Furthermore, the 2019 Notice states that every applicant must receive support from the provincial government where its enterprise is registered. The involved provincial government must inform SASTIND by issuing a letter to express their support and elaborate supervision measures to ensure that relevant enterprises have conducted the authorized space activities in compliance with confidentiality, safety, security, and quality standards. Thus, before conducting authorized operations, a notification to SASTIND and the EDD is required. The requirements stipulated in the 2019 Notice are unfavorable to private entities starting space activities for many reasons. First, the 2019 Notice refers the notification process to the EDD. However, no further details are available on this procedure. Moreover, the specific functions of the EDD in this process are not explained. Second, the relevant provincial government’s letter is a prerequisite for applying to receive authorization. Also, the provincial government’s supervision measures are the primary basis for conducting permitted activities. However, how the applicants obtain the provincial government’s approval letter is unclear. Third, whether the supervision measures elaborated by the relevant provincial government are only applicable to the specific applicant or equally applicable to similar subsequent applicants is not addressed [[31], pp. 5–6]. In the context of conducting PPPs, provincial governments can act as the ‘public’ party, so if no specifics are clarified, it is **difficult** to ensure a **fair** **legal environment** for establishing PPPs in space, which may breed corruption. The launching phase is also strictly administrated. This phase mandates that the application of launching permits should generally be consistent with the ‘Interim Measures on the Administration of Permits for Civil Space Launch Project’, which was released in2002.25 However, an extra review process by the EDD has been added as the pre-condition for approving the permit. Furthermore, any launching activity should be carried out on officially authorized launching sites or testing grounds, administrated and controlled by the military department, and the rules thereof should be observed. When referring to the development of satellites, no regulations have been adopted thus far. Non-governmental enterprises that intend to invest in this field have to meet the requirements of national security safeguards. Accordingly, licenses are necessary. Since the government and military have historically been responsible for the research and manufacture of satellites, no specific rules applicable to the private sector can be found in this field. In 2008, the Aerospace Dongfanghong Development Ltd., Shenzhen (ADD Ltd.), a state-owned corporation, was established.26 This corporation focuses on micro-satellite development. It is the first Chinese company that received authorization to research and develop micro-satellites [35]. Before initiating micro-satellite development programs, this corporation established the ‘certified weapon and equipment quality management system’. Therefore, the corporation was qualified ‘as a weapon and equipment bearer’ and obtained permission to conduct weapon and equipment research and product and met the requirements of acting as a so-called ‘national secondary class confidential qualified corporation’.27 As a result, the ADD Ltd. example offers valuable insights into non-governmental entities that want to get involved in satellite development, especially micro-satellites, as part of the recent interest in building satellite-based interest as a new type of infrastructure. However, these conditions or qualifications are inconsistent with the fundamental policies of facilitating private growth in space-related activities. Specific rules must be formulated to remove or simplify the excessive obstacles that impede private participation in satellite development, including the development of micro-satellites and the implementation of relevant policies. Concerning the procedural requirements for satellites manufacturing, non-governmental enterprises have to get approval from the NDRC. These firms must submit application documents, including the files issued by the provincial development and reform commission, the application report, and the confidential agreement to begin work [36]. Similar to the launch permit application, these application requirements set forth by the NDRC allow for the provincial departments to determine the details of the process, creating an unstable legal environment for potential applicants. In brief, the inevitable growth of the private sector in space is the main reason for creating PPPs in space exploration. Yet, the **current dominant role of the military** in China’s space industry results in a **complex administrative framework** and **strict requirements** for those non-governmental entities willing to undertake space activities. This constrains the development of the private space sector that remains in an underdeveloped stage to date. In addition, ambiguous rules concerning the power of the relevant provincial departments in authorizing launching activities and satellite development make creating and effective implementation of space PPPs more difficult. However, given the growing importance of the private sector in the implementation of the PPP policies regarding space, the existing rules and regulations should be improved.

#### The plan has no effect—private space ventures are inextricably tied to the public.

Goswami '19 (Dr. Namrata Goswami; author, strategic analyst and consultant on counter-insurgency, counter-terrorism, alternate futures, and great power politics, worked at IDSA, selected as a Jennings-Randolph Senior Fellow, won MINERVA grant and contract with JSOU; 4-5-2019; "Misplaced Confidence? The US Private Space Sector vs. China"; https://thediplomat.com/2019/04/misplaced-confidence-the-us-private-space-sector-vs-china/, The Diplomat, accessed 1-14-2022; JPark)

Over the past three years, nearly 60 private space startups have entered the private launch industry, supported by the Chinese state. Spokesperson of the China National Space Administration (CNSA), Li Guoping, specified: The output value of the satellite application sector makes up over 80 percent of the whole satellite industry chain. So we encourage private companies and social capital to invest in the application of satellite communication, remote sensing and navigation…When we make a top-level plan for China’s aerospace development, we will consider the development of commercial space activity. The government will open space programs that can be carried out in a commercial way, and buy services from commercial companies… Since 2014, Xi has urged China’s private space sector to emerge as the leader in the “implementation of **civil-military integration** strategy.” Xi’s policy guidance has been followed up by the PLA, which opened its Jiuquan Satellite Launch Center (China’s primary launch facility) in the northwestern Gobi Desert for private rocket launches. This civil-military integration has been identified as a priority by Xi for China’s **overall national strategy** with regard to outer space. The planning chief of the Jiuquan Satellite Launch Center, Jia Lide, stated that “favorable policies and targeted measures have been created for the benefit of private space enterprises.” The latter point is particularly important. The U.S. private sector does very well with strong government support, through programs like Commercial Orbital Transportation System (COTS), Commercial Crew Program, and now the Commercial Lunar Payload Service (CLPS). Most U.S. space industries still rely to a significant degree on the government market either to get started or to stay solvent.

### Heg

#### No heg impact

* empirics and political psychology prove US posture is unrelated to great power peace
* other factors aren’t accounted for in their analysis

Fettweis 17 [Christopher Fettweis, associate professor of political science at Tulane University. Unipolarity, Hegemony, and the New Peace. May 8, 2017. http://www.tandfonline.com/doi/pdf/10.1080/09636412.2017.1306394?needAccess=true]

After three years in the White House, Ronald Reagan had learned something surprising: “Many people at the top of the Soviet hierarchy were genuinely afraid of America and Americans,” he wrote in his autobiography. He continued: “Perhaps this shouldn’t have surprised me, but it did … I’d always felt that from our deeds it must be clear to anyone that Americans were a moral people who starting at the birth of our nation had always used our power only as a force for good in the world…. During my first years in Washington, I think many of us took it for granted that the Russians, like ourselves, considered it unthinkable that the United States would launch a first strike against them.” 100 Reagan is certainly not alone in believing in the essential benevolent image of his nation. While it is common for actors to attribute negative motivations to the behavior of others, it is exceedingly difficult for them to accept that anyone could interpret their actions in negative ways. Leaders are well aware of their own motives and tend to assume that their peaceful intentions are obvious and transparent.

Both strains of the hegemonic-stability explanation assume not only that US power is benevolent, but that others perceive it that way. Hegemonic stability depends on the perceptions of other states to be successful; it has no hope to succeed if it encounters resistance from the less powerful members of the system, or even if they simply refuse to follow the rules. Relatively small police forces require the general cooperation of large communities to have any chance of establishing order. They must perceive the sheriff as just, rational, and essentially nonthreatening. The lack of balancing behavior in the system, which has been puzzling to many realists, seems to support the notion of widespread perceptions of benevolent hegemony.101 Were they threatened by the order constructed by the United States, the argument goes, smaller states would react in ways that reflected their fears. Since internal and external balancing accompanied previous attempts to achieve hegemony, the absence of such behavior today suggests that something is different about the US version.

Hegemonic-stability theorists purport to understand the perceptions of others, at times better than those others understand themselves. Complain as they may at times, other countries know that the United States is acting in the common interest. Objections to unipolarity, though widespread, are not “very seriously intended,” wrote Kagan, since “the truth about America’s dominant role in the world is known to most observers. And the truth is that the benevolent hegemony exercised by the United States is good for a vast portion of the world’s population.” 102 In the 1990s, Russian protests regarding NATO expansion—though nearly universal—were not taken seriously, since US planners believed the alliance’s benevolent intentions were apparent to all. Sagacious Russians understood that expansion would actually be beneficial, since it would bring stability to their western border.103 President Clinton and Secretary of State Warren Christopher were caught off guard by the hostility of their counterparts regarding the issue at a summit in Budapest in December 1994.104 Despite warnings from the vast majority of academic and policy experts about the likely Russian reaction and overall wisdom of expansion itself, the administration failed to anticipate Moscow’s position.105 The Russians did not seem to believe American assurances that expansion would actually be good for them. The United States overestimated the degree to which others saw it as benevolent.

Once again, the culture of the United States might make its leaders more vulnerable to this misperception. The need for positive self-regard appears to be particularly strong in North American societies compared to elsewhere.106 Western egos tend to be gratified through self-promotion rather than humility, and independence rather than interdependence. Americans are more likely to feel good if they are unique rather than a good cog in society’s wheel, and uniquely good. The need to be perceived as benevolent, though universal, may well exert stronger encouragement for US observers to project their perceptions onto others.

The United States almost certainly frightens others more than its leaders perceive. A quarter of the 68,000 respondents to a 2013 Gallup poll in sixty-five countries identified the United States as the “greatest threat to world peace,” which was more than three times the total for the second-place country (Pakistan).107 The international community always has to worry about the potential for police brutality, even if it occurs rarely. Such ungratefulness tends to come as a surprise to US leaders. In 2003, Condoleezza Rice was dismayed to discover resistance to US initiatives in Iraq: “There were times,” she said later, “that it appeared that American power was seen to be more dangerous than, perhaps, Saddam Hussein.” 108 Both liberals and neoconservatives probably exaggerate the extent to which US hegemony is everywhere secretly welcomed; it is not just petulant resentment, but understandable disagreement with US policies, that motivates counterhegemonic beliefs and behavior.

To review, assuming for a moment that US leaders are subject to the same forces that affect every human being, they overestimate the amount of control they have over other actors, and are not as important to decisions made elsewhere as they believe themselves to be. And they probably perceive their own benevolence to be much greater than do others. These common phenomena all influence US beliefs in the same direction, and may well increase the apparent explanatory power of hegemony beyond what the facts would otherwise support. The United States is probably not as central to the New Peace as either liberals or neoconservatives believe.

In the end, what can be said about the relationship between US power and international stability? Probably not much that will satisfy partisans, and the pacifying virtue of US hegemony will remain largely an article of faith in some circles in the policy world. Like most beliefs, it will remain immune to alteration by logic and evidence. Beliefs rarely change, so debates rarely end.

For those not yet fully converted, however, perhaps it will be significant that corroborating evidence for the relationship is extremely hard to identify. If indeed hegemonic stability exists, it does so without leaving much of a trace. Neither Washington’s spending, nor its interventions, nor its overall grand strategy seem to matter much to the levels of armed conflict around the world (apart from those wars that Uncle Sam starts). The empirical record does not contain strong reasons to believe that unipolarity and the New Peace are related, and insights from political psychology suggest that hegemonic stability is a belief particularly susceptible to misperception. US leaders probably exaggerate the degree to which their power matters, and could retrench without much risk to themselves or the world around them. Researchers will need to look elsewhere to explain why the world has entered into the most peaceful period in its history.

The good news from this is that the New Peace will probably persist for quite some time, no matter how dominant the United States is, or what policies President Trump follows, or how much resentment its actions cause in the periphery. The people of the twenty-first century are likely to be much safer and more secure than any of their predecessors, even if many of them do not always believe it.

#### Decline has popularized restraint – a bipartisan coalition formed to avoid the failures of liberal hegemony

Ashford 21 Emma Ashford is a Senior Fellow at the New American Engagement Initiative at the Atlantic Council’s Scowcroft Center for Strategy and Security, September/October 2021, "Strategies of Restraint," Foreign Affairs, <https://www.foreignaffairs.com/articles/united-states/2021-08-24/strategies-restraint> mvp

For nearly three decades after the end of the Cold War, U.S. foreign policy was characterized by a bipartisan consensus: that as the world’s “indispensable nation” and with no competitor, the United States had little choice but to pursue a transformational agenda on the world stage. Over the last few years, however, that consensus has collapsed. A growing chorus of voices are advocating a strategy of restraint—a less activist approach that focuses on diplomatic and economic engagement over military intervention. And they have found a receptive audience. In that, they have undoubtedly been helped by circumstance: the United States’ failed “war on terror,” the rise of China, and growing partisan polarization at home have all made it clear that U.S. foreign policy cannot simply remain on autopilot. Even those who continue to argue for an interventionist approach to the world typically acknowledge that their strategy must be shorn of its worst excesses. Where restraint was once excluded from the halls of power and confined largely to academic journals, now some of its positions have become official policy. Although President Donald Trump’s record was defined by dysfunction more than any coherent strategy, he did wind down the war in Afghanistan, raise doubts about the value of U.S. alliances in Europe and Asia, and question the wisdom of military intervention and democracy promotion. President Joe Biden, for his part, has begun withdrawing U.S. troops from Afghanistan, has initiated a review of the United States’ global military posture, and has taken steps to stabilize the U.S.-Russian relationship. In 2019, Jake Sullivan, now Biden’s national security adviser, wrote, “The U.S. must get better at seeing both the possibilities and the limits of American power.” That this sentiment is now openly embraced at the highest levels of government is nothing short of a win for those who have long called for a more restrained U.S. foreign policy. Yet victory also raises a question: Where do restrainers go from here? With Washington having dialed down the war on terrorism, the most politically popular of their demands has been achieved. Now, they are liable to face an uphill battle over the rest of U.S. foreign policy, such as how to treat allies or what to do about China—issues that have little public salience or on which the restrainers are divided. Although often bundled together by Washington’s foreign policy elites and derided as isolationists, the members of the restraint community include a diversity of voices, running the gamut from left-wing antiwar activists to hard-nosed conservative realists. It should not be surprising that they disagree on much. If the restraint camp focuses on what divides them rather than what unites them, then it will find itself consumed with internecine battles and excluded from decision-making at the very moment its influence could be at its height. But there is a viable consensus, a path forward for restraint that can achieve the most important goals, alienate the fewest members of the coalition, and win new converts. This more pragmatic strategy, which would entail the gradual lessening of U.S. military commitments, would not achieve the most ambitious of the restrainers’ goals. But it has the best chance of moving U.S. foreign policy in a more secure and more popular direction. A DEBATE REBORN The idea that the United States is uniquely qualified to reshape the world has manifested itself in different ways in the 30 years since the collapse of the Soviet Union marked the end of a bipolar world. Humanitarian intervention, democracy promotion, and counterterrorism—all were attempts to mold the world according to American preferences. Yet the unipolar moment has largely failed to live up to expectations. Today, democracy is in decline, there are more state-level conflicts than at any time since 1990, the war on terrorism has largely failed, and China’s rise has given the lie to the notion that the United States can prevent the emergence of peer competitors. Washington’s foreign policy community now appears to accept the need for a course correction, although it remains divided on the specifics. Today, opinion is increasingly coalescing around three distinct views. The first of these is a modified form of liberal internationalism, the school of thought that believes that U.S. leadership is a stabilizing force in the world, emphasizes militarized deterrence, and has faith in a liberal, rules-based international order. Proponents of this approach often frame threats from China and Russia as threats to this order rather than as threats to concrete U.S. security interests. Yet the strain of this view dominant today is also, at least in theory, a softer, reformed version of the post–Cold War consensus, one that takes into account critiques of recent U.S. foreign policy and rejects parts of the war on terrorism. Because they are more aware of the limits of American power than their predecessors, advocates of this view are best described as liberal internationalists, rather than liberal interventionists. The scholars Mira Rapp-Hooper and Rebecca Lissner—both of whom now serve on the National Security Council—belong to this camp. As they wrote in these pages in 2019, “Rather than wasting its still considerable power on quixotic bids to restore the liberal order or remake the world in its own image, the United States should focus on what it can realistically achieve.” Restrainers have not offered a coherent alternative to today’s foreign policy. Another alternative has percolated out of the synthesis of the Republican foreign policy establishment and the Trump administration: a form of belligerent unilateralism that prioritizes maintaining U.S. military primacy. This “America first” approach to the world is also a clear successor to the old consensus, but one that privileges power over diplomacy and U.S. interests over a liberal order. Like their liberal internationalist counterparts, the America firsters—both Trump administration alumni and more mainstream Republican foreign policy hands—have absorbed the notion that U.S. foreign policy has become unpopular, particularly among the GOP base. They have therefore shifted from democracy promotion and nation building toward a militarized global presence more akin to classic imperial policing. They also reject some of the core liberal components of the old consensus, spurning diplomacy and arms control, fetishizing sovereignty, and preferring American solutions to global problems over multilateral solutions. For them, the liberal order is a mirage. As Nadia Schadlow, a veteran of the Trump White House, wrote in these pages in 2020, “Washington must let go of old illusions, move past the myths of liberal internationalism, and reconsider its views about the nature of the world order.” Both approaches to the world are still problematic. A rebooted liberal internationalism may succeed at rehabilitating the United States’ image, but it is unlikely to advance democracy or build a unified liberal order through nonmilitary means when military ones have failed. And as the global balance of power shifts, liberal internationalism simultaneously overestimates the contributions that U.S. allies can make to collective defense and underestimates the differences they have with Washington. The “America first” approach, for its part, may yield short-term dividends—Trump, after all, was able to force U.S. allies to abide by sanctions on Iran and renegotiate the North American Free Trade Agreement—but it has diminishing returns. The more the United States uses coercive tools against other countries, the more they will look for ways to blunt those tools. And both approaches lean heavily on a forward U.S. military presence in ways that could all too easily trigger an unplanned conflict, particularly in Asia. The remaining alternative, restraint, comes from outside the Washington policymaking world and is largely focused on these flaws. It is far more ideologically diverse than the other two, but most restrainers agree on several core principles. They share a conviction that the United States is a remarkably secure nation, that unlike many great powers in history, it faces no real threat of invasion, thanks to geography and nuclear weapons. They argue that U.S. foreign policy has been characterized in recent years by overreach and hubris, with predictably abysmal results. And they think U.S. foreign policy is overmilitarized, with policymakers spending too much on defense and too quickly resorting to force. Most important, advocates of restraint strike directly at the notion of the United States as the indispensable nation, considering it instead as but one among many global powers. RESTRAINT’S MOMENT The most common slap at restrainers is that they focus too much on criticism without offering plausible policy alternatives. That is not an entirely accurate evaluation; individual proponents of restraint have offered detailed prescriptions for everything from the war in Afghanistan to U.S.-Russian relations. But it is true that restrainers have often focused on what draws them together—namely, their shared criticisms of the status quo—rather than what would pull them apart: the question of which specific policies to implement instead. As restraint enters the mainstream conversation, the distinctions within this group are coming to the surface. Restraint contains several different overlapping ideas. The first (and best defined) of these is an academic theory of grand strategy formulated by the political scientist Barry Posen in his 2014 book, Restraint. His version of restraint envisages a much smaller military based primarily within the United States. Other restrainers—such as the international relations theorists John Mearsheimer and Stephen Walt—advocate a grand strategy of offshore balancing, a distinct but related approach that also calls for downsizing the United States’ global military role. (The distinction between the two is one of degree: Posen backs an entirely offshore military presence, whereas Mearsheimer and Walt admit that the United States may occasionally need to intervene to keep a hostile state from dominating a key region.) As grand strategies, both leave many granular policy details unstated, but they present internally coherent and fully formulated approaches to the world. There is also a looser definition of “restraint.” Increasingly, the term is Washington shorthand for any proposal for a less militarized and activist foreign policy. That includes those put forth not just by academic realists but also by progressive Democrats and conservative Republicans in Congress, as well as various antiwar groups (such as Code Pink and the Friends Committee on National Legislation) and newer entrants into the antiwar space (such as the veterans’ group Common Defense). Thus, the term “restraint” is now used as often to signify this broader political movement as it is to describe a grand strategy. Any movement that includes Mearsheimer and Code Pink is by necessity a big tent, and indeed, there are many motivations for restraint. For some, it might be a moral consideration: many libertarians believe that war grows the state, and anti-imperialists want to rein in what they see as an overbearing military-industrial complex. For others, the motivation is financial: although conservative deficit hawks are far less vocal on defense than on other issues, they exist, and many progressives and even some mainstream Democrats view cuts to military spending as an easy way to free up resources for infrastructure or social programs. For others in the restraint community, it is personal: some of the recent activism around ending the war on terrorism has been driven by veterans who are concerned about what the conflict has done to their fellow soldiers and to American society writ large. Then there are the strategists, for whom the pursuit of restraint is largely about avoiding the failures and risks of the current approach. There are even those who might be called “restraint-curious,” people who are open to a more restrained foreign policy on specific issues but reject the broader notion. The result is a coalition that—much like its opposition—is broad and bipartisan, a partnership of the left and the right in which the two sides don’t agree with each other on much else. Consider the congressional activism around ending U.S. support for the Saudi-led war in Yemen, a movement that was spearheaded by two liberals, Senator Bernie Sanders of Vermont and Senator Chris Murphy, a Democrat from Connecticut, and two Republicans, Senators Rand Paul of Kentucky and Mike Lee of Utah. Or consider the strange bedfellows made by the war in Afghanistan. In the House of Representatives, advocates of withdrawal included Alexandria Ocasio-Cortez of New York, the standard-bearer of the Democratic Party’s left wing, and Matt Gaetz of Florida, a Republican devotee of Trump. The transpartisan nature of the coalition pushing for restraint is one of its core strengths.