# 1ac MBA 1.0

### Contention 1: China

#### China is hurting Mexican manufacturing now - the plan is key to revitalizing the industry and relations

Gallagher and Dussel 14- Kevin, Professor of International Relations at Boston University, Co-director of the Global Economic Governance Initiative, Enrique, Professor at the National Autonomous University of Mexico, Director of the Center for China-Mexico Studies (“How China crashed the Nafta party”, January 2, 2014 http://www.theguardian.com/global-development/poverty-matters/2014/jan/02/china-crashed-nafta-party-free-trade\\CLans

According to western tradition, the gift for the 20th anniversary of a union is china. But, two decades on from the trade nuptials enshrined in the the North American Free Trade Agreement (Nafta), China is the uninvited guest that has walked away with many of the gifts. In 1993, pro-Nafta Washington thinktanks, such as the Peterson Institute for International Economics, went so far as to say that the agreement would lead to a trade surplus with Mexico for the US, while also providing huge benefits for the Mexican economy. The US had a trade surplus with Mexico in 1994, but since 1995 the US has had an annual trade deficit with Mexico. On the Mexican side, GNI per capita economic growth is now barely one percentage point higher than when Nafta came into force. What has happened since then? Nafta has had at least two phases. In the first (1994-2000) it increased trade, investments, productivity and overall integration, with positive effects in employment and production in several export-oriented sectors in Mexico. In the second phase since 2000, however, Nafta turned sour. Its negotiators in the early 1990s did not anticipate the rise of Asia and particularly of China. Looking back, our research shows that China has significantly penetrated many of the new markets opened by Nafta. In a paper published by the Economic Commission for Latin America and the Caribbean, we document the extent to which Chinese products have taken away market share in the US, and how China has begun to take Mexican markets from the US as well. From 1994 to 2001, Mexico had a honeymoon with the US. No other country enjoyed the same proximity and trade preferences. Although trade increased significantly between the two countries, it failed to translate into per capita income growth and rising employment and wages in Mexico. The honeymoon ended in 2001 when China entered the World Trade Organisation and began to enjoy similar access to the US market. We find that by 2009, 84% of Mexico's manufacturing exports to the US were under threat from China. By threat we mean sectors where China is gaining market share and Mexico is losing it. We also find that 96% of US exports to Mexico are under threat from China. In 2000, the US supplied Mexico with 60.8% of its office machine and computer imports and 70% of the peripheral parts for those machines. Ten years later, the US held only 10% of the Mexican import market in each sector. By contrast, China held 13% of the office machine import market and 5% of the parts market in Mexico in 2000, and, nine years later, it had 48% and 58% of those markets respectively. Simple economics would lead one to think this would be a benefit for Mexico – as the inputs for its electronic industry decreased because imports from China are cheaper than from the US. This should lead to productivity gains and more exports to the States. China and Mexico supplied the US about 5% of the US computer market in 2000; by 2009 China had more than half that market and Mexico did not budge. We performed in-depth case studies alongside this statistical work that further confirm our findings. The yarn-textile-garment chain – similar to furniture, toys and most of Mexico's manufacturing sector – is symbolic in losing more than 50% of its employment since 2000. The US has become an additional loser, since it is the major supplier of Mexican exports. The automobile parts and assembly chain is a big exception in the competition with China, in the US market and in Mexico. Since the beginning of Nafta, Mexico's exports in the US have strengthened, with levels above 30%, while China's share has remained relatively low, mainly for domestic reasons: China's consumption in the auto sector has been dynamic and above its production, in other words the potential for exports has been low. This, however, will change as China's auto companies follow the lead set by other Chinese global multinationals. This is the hangover that will be felt long after the 20th anniversary party. The only remedy will be couples' therapy. From Mexico's vantage point the "Asia pivot" is seen as cheating on a partner. The region needs to revitalise its relationship: it is time to start a conversation about collective financing mechanisms, exchange-rate co-ordination, and strategic sectors for the Nafta region so it can negotiate and see itself as a larger block. That would give us something to celebrate.

#### Neito tax reform uniquely places sustainability at risk—

Replogle 9-20-13 Jill Replogle, Fronteras Reporter, KPBS “Mexico Fiscal Reform Could Be Bad For Maquiladoras” [<http://www.kpbs.org/news/2013/sep/20/mexico-fiscal-reform-could-be-bad-maquiladoras/>] [MG]

The maquiladora export industry that’s a key component of the U.S.-Mexico border economy could face major changes under proposed reforms to Mexico’s tax system. Mexico currently collects fewer taxes from its citizens and companies than almost any other developed country. Mexico relies heavily on revenues from its state-run oil industry, which is in decline. Mexican President Enrique Peña Nieto wants to change this. One way he wants to do it is by tightening control over the country’s vast maquiladora export industry. Factories that make and export goods to the U.S. and other foreign markets currently don’t pay taxes on their raw materials and machinery. But that would change under the proposed reform. Maquiladoras would have to pay the normal 16 percent sales tax on their raw materials and then request a refund of that money when they export the final product. That would require exporters to invest a lot more cash up front, said Héctor Vega, a tax partner with Deloitte Mexico. It could erase some of the advantage Mexico has over its manufacturing competitors, Vega said. “Because we are very close to the U.S., it’s very natural doing business,” he said. “However, this 16 percent will impact a lot and maybe determinate where you put your investment, either in China, either in Vietnam, either in Malaysia or keep it in Mexico.” Still, Vega is hopeful that the tax change affecting maquiladoras will ultimately be stripped from the final fiscal reform bill.

#### Collapse threatens national security—altering engagement policy is critical to sustain it

Rapiey ‘11 Stanley Joseph Rapiey, Department of Defense Civilian “Maquiladoras and National Security: Design Theory as a Guide.” 25, October, 2011 [MG]

The Mexican maquiladora industry is rapidly losing market share to Asian competitors that dramatically undercut them in terms of labor cost. The decline of these assembly-for-export factories will result in instability along the U.S.-Mexico border and will prove to be a serious national security issue for the United States. This paper leverages Design theory to frame the problems surrounding Mexico’s maquiladora industry in order to develop an understanding of this complex adaptive system. It examines the wide range of actors involved in the system, focusing on their goals, motivations and conflicting tendencies. Finally, the paper recommends courses of action for U.S. and Mexican leaders that will mitigate the resulting instability in the Mexican northern border states. The economic stability of Mexico will always be a national security priority for the United States. The two nations share a border of nearly 2,000 miles, and trade between them is worth billions of dollars. To take advantage of this relationship, the Mexican government created a series of customs and trade policies specifically designed to enhance its economic ties to the U.S. For decades, such policies greatly benefited Mexico’s maquiladoras, factories that import raw materials, rapidly combine them into finished products, and export them to the American market. Unfortunately for Mexico, the strong advantages in low-cost labor and speedy delivery are gradually being eroded by similar programs in China and Southeast Asia. As U.S. companies look to Asia for more profitable business relationships, the Mexican government has done little to alter its customs and trade policies in response. A severe economic blow to the maquiladoras along the U.S. border would have dramatic effects on the stability of the area, affecting both Mexican and American national security interests. The governments of Mexico and the United States should therefore take preemptive measures to mitigate the instability that is arising as the maquiladoras lose their viability under new global economic pressures. These measures include altering customs and trade policies, providing economic incentives in order to transform the Mexican export industry, and creating labor opportunities for Mexicans within the United States. In order to support this thesis, the following paper will leverage Design Theory to examine the current situation in the Mexican maquiladora industry, identify problems in terms of potential impacts to U.S. national security, and propose possible courses of action for both American and Mexican decision-makers.

#### This threatens the entire relationship and causes industries to shift toward China—

Rapiey ‘11 Stanley Joseph Rapiey, Department of Defense Civilian “Maquiladoras and National Security: Design Theory as a Guide.” 25, October, 2011

The Problem Frame highlights the issues that must be addressed in order to transform current conditions into the desired end state.25 In this case, the desired end state is a more stable economy in the northern Mexican states, free from the current stress brought about by the decline in the maquiladora industry. Since 60% of Mexican maquiladoras operate in the border states, this end state is a key factor in the stability of the border area for both the United States and Mexico.26 Additionally, 80% of all Mexican exports are to the United States, making this relationship extremely important.27 It is in the best interest of these nations to take action to reach this end state. In order to develop future courses of action that create conditions conducive for the desired end state, the current challenges that currently exist in this system must be examined. The three major challenges to reaching the desired end state are connected to flaws in the Mexican export industry, specifically its inability to respond to global competition, its overreliance on the American market, and its lack of complexity. A fourth challenge is connected to the free flow of labor in this region. These challenges are obstacles in the path to a stable and secure northern Mexico. First of all, Mexico’s response to increased competition for its maquiladoras has been completely inadequate. Over the past decade, China has presented an attractive alternative to Mexican maquiladoras in terms of labor costs. In 2008, Chinese hourly manufacturing wages were estimated nearly 75% cheaper than those in Mexico.28 For over a decade, Chinese factories have been able to assemble goods of equal quality as the maquiladoras, but now they can provide greater quality control and better physical infrastructure.29 As drug violence continues in Mexico, security has become a greater decision point for businesses as well, and many are concerned that investing in Mexico is a risk.30 Mexico’s two main responses to this situation have been extremely inadequate and have not improved the overall situation. The Mexican government’s first response was to escalate anti-Chinese rhetoric, even working to delay China’s entry into the World Trade Organization.31 This merely delayed the inevitable and resolved nothing. Later, driven by the need to compete with China, Mexican factories laid off personnel and cut worker salaries in order to reduce labor costs.32 Considering the weak global economy, this unfortunate move added pressure to an already-stressed workforce. The resultant increases in unemployment and underemployment, combined with reduced salaries, will increase instability in the region as people are driven to crime, either as victims or participants.33

#### US reliance on Chinese technology for military purposes undermines its capability and allows for Chinese espionage

Snyder 5/29/13 – (Michael, “Why The Next War With China Could Go Very Badly For The United States”, http://www.infowars.com/why-the-next-war-with-china-could-go-very-badly-for-the-united-states/)//javi

Another way that China is gaining a strategic advantage over the U.S. is by getting the U.S. military to become increasingly dependent upon them. According to Forbes, now the U.S. military is even leasing a Chinese satellite for communications purposes… American dependence on China grows by the day. The latestnews is that the United States has been reduced to leasing a Chinese satellite to handle communications with U.S. military bases in Africa. Surprising, isn’t it? The nation that launched the world’s first communications satellite (I remember it well – it was called Telstar) has so lost its manufacturing mojo that it has to rely on its most formidable military adversary to provide the hardware for some of its most sensitive communications. This at a time when underlying unemployment rates among U.S. manufacturing workers remain at near-depression levels. Isn’t that crazy? And a recent Senate report discovered that many of our most advanced weapons systems are absolutely riddled with counterfeit Chinese parts… A recent Senate report, titled Inquiry Into Counterfeit Electronic Parts In The Department Of Defense Supply Chain, “uncovered overwhelming evidence of large numbers of counterfeit parts making their way into critical defense systems.” The investigation found 1,800 cases of counterfeit electronic parts involving over one million suspect parts in 2009-10 alone, thereby exposing “a defense supply chain that relies on hundreds of unveiled independent distributors to supply electronic parts for some of our most sensitive systems.” The report concluded, among other things, that China is the “dominant source” of counterfeit products that enter the DoD supply chain, that the Chinese government does little to stop it and that the DoD doesn’t know the “scope and impact” of these parts on critical defense systems. Who in the world would be stupid enough to allow one of their greatest strategic enemies to supply large numbers of parts for key weapons systems? Apparently we are that stupid. Things are particularly bad when it comes to semiconductors… Senator John McCain commented: “We can’t tolerate the risk of a ballistic missile interceptor failing to hit its target, a helicopter pilot unable to fire his missiles, or any other mission failure because of a counterfeit part.” Calling the issue “a ticking time bomb,” Brian Toohey, president of the Semiconductor Industry Association, commented: “The catastrophic failure risk inherently found in counterfeit semiconductors places our citizens and military personnel in unreasonable peril.” It would be bad enough if we just had to worry about counterfeit parts failing. But what if China has a way to shut some of those parts down in the event of a conflict? What if some of those parts contain “Trojan Horse” computer chips or malware? That may sound crazy, but unfortunately Trojan Horse chips can be extremely difficult to detect. The following is from a recent Forbes article… As the Defense Science Board pointed out, Trojan Horse circuitry is almost impossible to detect even with the most rigorous analysis. This is particularly so if a saboteur can accomplish matching subversions in both software and relevant hardware.

#### Chinese espionage is the biggest internal link to Chinese military modernization

U.S.-China ESRC 7 – U.S.-China Economic and Security Review Commission[Report to Congress-The Commission was made up of members of the 110th Congress, 1st Session, November, <http://www.uscc.gov/annual_report/2007/report_to_congress.pdf>  
The pace and success of China’s military modernization continue to exceed U.S. government estimates. Indeed, on occasion the U.S. defense and intelligence communities have been taken by surprise, 7 as in the case of the launching of the Jin class submarine by the navy of the People’s Liberation Army. China’s defense industry is producing new generations of weapon platforms with impressive speed and quality, and these advancements are due in part to the highly effective manner in which Chinese defense companies are integrating commercial technologies into military systems. Additionally, industrial espionage provides Chinese companies an added source of new technology without the necessity of investing time or money to perform research. Chinese espionage in the United States, which now comprises the single greatest threat to U.S. technology, is straining the U.S. counterintelligence establishment. This illicit activity significantly contributes to China’s military modernization and acquisition of new capabilities.

#### US can no longer win the war due to Chinese tech advancement through espionage

Snyder 5/29/13 – (Michael, “Why The Next War With China Could Go Very Badly For The United States”, http://www.infowars.com/why-the-next-war-with-china-could-go-very-badly-for-the-united-states/)//javi

Most Americans assume that the U.S. military is so vastly superior to everyone else that no other nation would ever dream of fighting a full-scale war against us. Unfortunately, that assumption is dead wrong. In recent years, the once mammoth technological gap between the U.S. military and the Chinese military has been closing at a frightening pace. China has been accomplishing this by brazenly stealing our technology and hacking into our computer systems. The Pentagon and the Obama administration know all about this, but they don’t do anything about it. Perhaps the fact that China owns about a trillion dollars of our national debt has something to do with that. In any event, today China has the largest military in the world and the second largest military budget in the world. They have stolen plans for our most advanced jets, helicopters, ships and missile systems. It is estimated that stealing our technology has saved China about 25 years of research and development. In addition, China is rapidly developing a new generation of strategic weapons that could potentially enable it to actually win a future war against the United States. At one time such a notion would have been unthinkable, but as you will see below, the next war with China could go very badly for the United States.

#### Chinese military modernization causes nuclear war

Twomey 9, co-directs the Center for Contemporary Conflict and is an assistant professor in the Department of National Security Affairs, both @ the Naval Postgraduate School in Monterey, CA, 9 [Christopher, Arms Control Association, “Chinese-U.S. Strategic Affairs: Dangerous Dynamism, http://www.armscontrol.org/act/2009\_01-02/china\_us\_dangerous\_dynamism#Twomey]

China and the United States are not in a strategic weapons arms race. Nonetheless, their modernization and sizing decisions increasingly are framed with the other in mind. Nuclear weapons are at the core of this interlocking pattern of development. In particular, China is the only permanent member of the UN Security Council expanding its arsenal; it is also enhancing its arsenal. The basic facts of Chinese strategic modernization are well known, if the details remain frustratingly opaque. China is deploying road-mobile, solid-fueled missiles, giving it a heighted degree of security in its second-strike capability. It is beginning to deploy ballistic missile submarines (SSBNs). It is researching a wide range of warhead and delivery systems technologies that will lead to increased accuracy and, more pointedly, increased penetration against ballistic missile defenses. The size of China's deliverable arsenal against the United States will undoubtedly increase beyond the few dozen that it possessed recently.[1] The pace of growth thus far has been moderate, although China has only recently developed reliable, survivable delivery systems. The final endpoint remains mired in opacity and uncertainty, although several score of deliverable warheads seems likely for the near term. These developments on the strategic side are coupled with elements of conventional modernization that impinge on the strategic balance.[2] The relevant issue, however, is not simply an evaluation of the Chinese modernization program, but rather an evaluation of the interaction of that modernization with U.S. capabilities and interests. U.S. capabilities are also changing. Under the provisions of START and SORT, the United States has continued to engage in quantitative reductions of its operational nuclear arsenal. At the same, there is ongoing updating of warhead guidance and fusing systems. Ballistic missile defense systems of a variety of footprints are being deployed. The U.S. SSBN force now leans more toward the Pacific than the Atlantic, reversing the Cold War deployment. Guam's capacity to support heavy bombers and attack submarines has been enhanced. Furthermore, advances in U.S. conventional weaponry have been so substantial that they too promise strategic effects: prompt global strike holds out the promise of a U.S. weapon on target anywhere in the world in less than an hour and B-2s with highly accurate weapons can sustain strategic effects over a campaign. What are the concerns posed by these two programs of dynamic strategic arsenals? Most centrally, the development of the strategic forces detailed above has increasingly assumed an interlocked form. The U.S. revolution in precision guided munitions was followed by an emphasis on mobility in the Chinese missile force. U.S. missile defense systems have clearly spurred an emphasis on countermeasures in China's ICBM force and quantitative buildups in its regional missile arsenals.[3] Beijing's new submarine-based forces further enhance the security of China's second-strike capability in the face of a potential U.S. strike but are likely to lead to increased attention to anti-submarine warfare in the United States. China's recent anti-satellite test provoked a U.S. demonstration of similar capabilities. Such reciprocal responses have the potential to move toward a tightly coupled arms race and certainly have already worsened threat perceptions on each side. The potential for conflict is not simply that of inadvertent escalation; there are conflicts of interests between the two. Heightening threat perceptions in that context greatly complicates diplomacy. Further, the dangers of inadvertent escalation have been exacerbated by some of these moves. Chinese SSBN deployment will stress an untested command-and-control system. Similar dangers in the Cold War were mitigated, although not entirely overcome, over a period of decades of development of personnel and technical solutions. China appears to have few such controls in place today. U.S. deployment of highly accurate nuclear warheads is consistent with a first-strike doctrine and seems sized for threats larger than "rogue" nations. These too would undermine stability in an intense crisis.

#### Spy Boats Off the Coast of Hawaii Prove Intent

Paul Joseph Watson Infowars.com October 31, 2013 China Moves Spy Ship to Hawaiian Waters in “Retaliation” Against U.S. http://www.infowars.com/china-moves-spy-ship-to-hawaiian-waters-in-retaliation-against-u-s/

China has sent a surveillance ship to Hawaiian waters for the very first time in an unprecedented move which is being described as a provocative retaliation to the U.S. naval presence in the East China Sea.¶ According to a report by GoldSea.com, a news outlet aimed at Asian-Americans, a 4,000 ton People’s Liberation Army electronic reconnaissance ship was recently spotted near Hawaii within the U.S. 200-nautical mile EEZ (Exclusive Economic Zone).¶ The report was also picked up by the Honolulu Star-Advertiser, which ran an article entitled China moves spy ship near isles, Asian media say.¶ The ship “is equipped with various electronic gear for eavesdropping on radio communications and tracking ships and aircraft. It is also believed to have jamming equipment to interfere with the radio communications of other ships,” according to the report.¶ The development is unprecedented because China has never sent a ship within the U.S. EEZ, although the U.S. has entered the Chinese EEZ on numerous occasions for decades. It is not known whether the ship violated the territorial waters of the United States, which extend to 12 nautical miles under the 1982 UN convention on the Law of the Sea.¶ The fact that the ship got within 2,400 miles of San Francisco represents “a potential for offensive actions against the US by the Chinese military,” according to the report.¶ The development is apparently part of China’s growing military confidence, which was also exemplified with the country’s recent declassification of its nuclear-armed Xia-class submarine fleet, which according to state media represents an “assassin’s mace that would make adversaries tremble.”¶ China’s increasing aggressiveness in the East China Sea and its challenge to Japanese control of the Senkaku Islands has sparked tensions, with Japan repeatedly scrambling fighter jets earlier this week in response to Chinese military aircraft flying near Okinawa.¶ Back in September, China also reportedly sent warships to the coast of Syria to “observe” the actions of US and Russian vessels in the region.¶ “The recent deployment of a PLAN surveillance ship into Hawaiian waters is seen as Beijing’s message to the US and the rest of the world that China can now contest the waters of the western Pacific and that the US Navy no longer has a free pass in the region. It is also seen as a form of retaliation for what Beijing considers the provocative naval exercises the US recently conducted in the Yellow Sea jointly with the navies of South Korea and Japan’s Self-Defense Force,” states the report.¶ Watch a video demonstration of China’s recently declassified Xia-class submarine fleet below.

#### Economic interdependence doesn’t solve---Chinese belligerence causes miscalc and crisis escalation

Medcalf & Heinrichs 11 - Rory Medcalf is Director of the International Security Programme at the Lowy Institute, Sydney. Raoul Heinrichs is Sir Arthur Tange Scholar at the Strategic and Defence Studies Centre, Australian National University, and editor of the Lowy Institute Strategic Snapshot series, June 27, 2011, “Asia’s Maritime Confidence Crisis,” online: http://the-diplomat.com/2011/06/27/asia%E2%80%99s-maritime-confidence-crisis/?print=yes

To the casual observer, recent security tensions in Asian waters might seema storm in a Chinese teacup. The spectacle of opposing vessels – often motley flotillas of civilian patrol boats, fishing trawlers and survey ships – jostling near contested reefs, rocks and islets in the South and East China seas is the kind of activity that was likened back in Cold War days to a game of ‘nautical chicken’. Surely, in an age of economic interdependence and nuclear weapons, this petty posturingwouldn’t lead to great-power war?

Yet such wishful thinking ignores the real dangers of Asia’s China-centric maritime incidents. In the absence of effective mechanisms for crisis-management and confidence-building, these events are increasing in frequency and intensity. The harassment by Chinese civilian vessels of the USNS Impeccable in 2009 presaged a serious set of encounters in 2010, including North Korea’s sinking of the Cheonan and a diplomatic crisis between China and Japan over the ramming of a Japanese customs vessel near the disputed Senkaku/Diaoyu islands.

Though major power tensions have eased somewhat in 2011, encounters have continued. Chinese helicopters have continued to ‘buzz’ Japanese naval units, even in the sensitive period following Japan’s earthquake and tsunami. In March, a Philippine survey ship was shadowed and harassed by Chinese patrol boats, eliciting formal diplomatic protests from Manila. More recently, in May and June, Chinese patrol boats have allegedly severed seismic cables aboard Vietnamese vessels operating near disputed territories in the South China Sea. Washington has weighed in, particularly with signals of reassurance to its ally Manila – prompting Chinese warnings about fanning flames and getting burned.

At the weekend, Sino-US and Sino-Vietnamese talks seem to have put a lid on the simmering tensions. And the chance that such incidents will lead to major military clashes shouldn’t be overstated. But each encounter involves risks, however small, of miscalculationand casualties.As the number and tempo of incidents increases, so does the likelihood that an episode willescalate to armed confrontation, diplomatic crisis or possibly even conflict. An accumulation of incidents could also play into a wider deterioration of relations among major powers, with dangerous implications for regional peace and stability.

### Plan

#### The United States federal government ought to offer financial assistance toward the assembly-for-export industry in Mexico.

### Contention 2: Manufacturing

#### Foreign investment is key to evolve factories technologically—

Rapiey ‘11 Stanley Joseph Rapiey, Department of Defense Civilian “Maquiladoras and National Security: Design Theory as a Guide.” 25, October, 2011

A third challenge associated with this system concerns the lack of complexity of the production performed by the maquiladoras. The vast majority of maquiladoras conduct simple assembly, so the factories involved are tooled for basic production, and the employees only have basic skills. This drastically limits the ability of both the factories and their employees to adjust to new forms of production as the maquiladoras fall to foreign competitors. This industry is so tightly tied to specific customers in the U.S. that a transition to some other form of production would require massive changes in structure and labor. The Mexican government understands this as a problem and seeks to drive the evolution of so-called “first generation” maquiladoras to second and third generation models. The first generation maquiladoras are the least complex and simply assemble raw materials. Foreign investment brings with it technology, and, with this technology, the maquiladoras evolve into more complex factories that eventually focus less on labor intensity and more on more sophisticated products, R&D and even product design.39 Unfortunately, there are few examples of this trend, and many critics complain that the entire concept of the maquiladora “traps developing countries into the deadend role of providing cheap labor for low value-added assembly operations.”40

#### US financial assistance is key

Villarreal 8/9/12 – (M. Angeles, “U.S.-Mexico Economic Relations: Trends, Issues, and Implications”, Congressional Research Service, http://www.fas.org/sgp/crs/row/RL32934.pdf)//javi

Foreign direct investment (FDI) has been an integral part of the economic relationship between the United States and Mexico since NAFTA implementation. FDI consists of investments in real estate, manufacturing plants, and retail facilities, in which the foreign investor owns 10% or more of the entity. The United States is the largest source of FDI in Mexico. The stock of U.S. FDI increased from $17.0 billion in 1994 to $91.4 billion in 2011, a 440% increase (see Table 4). Mexican FDI in the United States is much lower than U.S. investment in Mexico, with levels of Mexican FDI fluctuating over the last 10 years. In 2010, Mexican FDI in the United States totaled $12.6 billion (see Table 4). The sharp rise in U.S. investment in Mexico since NAFTA is also a result of the liberalization of Mexico’s restrictions on foreign investment in the late 1980s and the early 1990s. Prior to the mid-1980s, Mexico had a very protective policy that restricted foreign investment and controlled the exchange rate to encourage domestic growth, affecting the entire industrial sector. Mexico’s trade liberalization measures and economic reform in the late 1980s represented a sharp shift in policy and helped bring in a steady increase of FDI flows into Mexico. NAFTA provisions on foreign investment helped to lock in the reforms and increase investor confidence. Under NAFTA, Mexico gave U.S. and Canadian investors nondiscriminatory treatment of their investments as well as investor protection. NAFTA may have encouraged U.S. FDI in Mexico by increasing investor confidence, but much of the growth may have occurred anyway because Mexico likely would have continued to liberalize its foreign investment laws with or without the agreement. Nearly half of total FDI investment in Mexico is in the manufacturing industry, of which the maquiladora industry forms a major part. (See “Mexico’s Export-Oriented Assembly Plants” below.) In Mexico, the industry has helped attract investment from countries such as the United States that have a relatively large amount of capital. For the United States, the industry is important because U.S. companies are able to locate their labor-intensive operations in Mexico and lower their labor costs in the overall production process.

#### Mexican manufacturing is critical to address challenges facing the U.S. – picks up the slack for U.S. manufacturing

Bañuelos et al 12 (Carlos Guzmán Bofill, Ana María Rivas Llamas, Carlos Casas Guerrero, Juan Ángel Vargas Plata, Juan Carlos Téllez Girón Barrón, Luis Anthony Olivé Hawley, Sebastián Escalante Bañuelos, Natalia Herrero Martínez, Izael Mijangos González, June, http://www.promexico.gob.mx/work/models/promexico/Resource/1985/1/images/Aerospace\_CHIHUAHUA\_ENG.pdf)

In the last decade, Mexico has proven that it has the capabilities and talent in advanced manufacturing to supply the international market of the aerospace industry. The integration of design and advanced manufacturing capabilities on a national level prove that the Mexican industry has included high technology and engineering in its processes. Through the projects identified in this Road Map, which involves the efforts of academia, industry and government, Chihuahua will become the leading A+D cluster in Latin America in precision manufacturing for the high-tech industry and dual-use goods. This exercise identified projects and factors that will promote Chihuahua’s ability to attract future high technology investments for the aerospace and defense sector by as well as creating the capabilities to optimize the sector’s industrial competitiveness in the region, such as: the creation of a talent management platform; reducing dependency on the importation of molds, dyes and tooling in the sector; and making better use of future investments that have been encouraged by Mexico’s acceptance in the WA. Chihuahua has been able to determine the right path to reach its maximum potential and become one of Mexico´s most competitive regions in the aerospace sector with a medium- and long-term vision. The road to success has been forged, and the coming years will be bursting with opportunities and new challenges for Chihuahua.

#### Mexico is key – the US can’t solve

Bañuelos et al 12 (Carlos Guzmán Bofill, Ana María Rivas Llamas, Carlos Casas Guerrero, Juan Ángel Vargas Plata, Juan Carlos Téllez Girón Barrón, Luis Anthony Olivé Hawley, Sebastián Escalante Bañuelos, Natalia Herrero Martínez, Izael Mijangos González, June, http://www.promexico.gob.mx/work/models/promexico/Resource/1985/1/images/Aerospace\_CHIHUAHUA\_ENG.pdf)

The United States our major commercial partner is going through a talent crisis due to a lack of engineering graduates, added to constant cuts in defense spending, which complicates the upkeep of its current abilities to research, develop and produce defense and high-tech dual-use items. Mexico has more engineering graduates per capita than the United States and skilled and engineering labor costs are more competitive in Mexico; the technological sophistication of its manufactured goods is above that of BRIC countries such as India and Brazil. These three factors make Mexico the best answer to the issues that affect the United States. The creation of the SCE and Mexico’s acceptance into the WA have laid the foundation to guarantee national surveillance during the export of restricted and dual-use technologies and goods. According to conservative estimates, the WA will enable the national industry to access a potential high-technology export market of close to an additional 11.3 billion dollars per year, added to the potential creation of between 30 and 40 thousand highly paid jobs in the next five years.7 Chihuahua’s advanced manufacturing vocation (landing gears, fuselages, engines, harnesses and precision machining) make it the ideal destination for projects in the A+D cluster. Furthermore, the Federal Government is in negotiations with the US Department of Defense to develop a regional aerospace and defense manufacturing block focused on Buy NAFTA. This could be completed with the signing of a MoU between the US Department of State and the Ministry of National Defense (SEDENA)

#### Manufacturing drives innovation and pharmaceuticals

Swezey 11 (Devon Swezey, Project Director for Breakthrough Institute where he works as an energy and climate policy analyst and Ryan McConaghy, pg online @ <http://thebreakthrough.org/blog/BTI_Third_Way_Idea_Brief_-_Manufacturing_Growth_.pdf>)

New manufacturing thrives on and drives innovation. Manufacturing is a core component of the nation’s innovation ecosystem. Firms engaged in manufacturing re-invest a significant portion of revenues in research and development (R&D). Overall, the manufacturing sector comprises two-thirds 9 of industry investment in R&D and employs nearly 64% of the country’s scientists and engineers. 10 Manufacturers also have unique opportunities to apply new technologies for specialized functions and achieve economies of scale at the plant or firm, 11 making the return on manufacturing R&D significant. The transition to advanced manufacturing will enhance the sector’s role in fostering innovation and developing and commercializing new technologies. Advanced manufacturing industries, including semiconductors, computers, pharmaceuticals, clean energy technologies, and nanotechnology, play an outsized role in generating the new technologies, products, and processes that drive economic growth. Advanced manufacturing is also characterized by the rapid transfer of science and technology into manufacturing processes and products, which in and of itself drives innovation. The research-to-manufacturing process is cyclical, with multiple feedbacks between basic R&D, pre-competitive research, prototyping, product development, and manufacturing. This opens new possibilities for product development and manufacturing. 12

#### Tech innovation solves extinction

Zhong 07, CEO at Jade Bird Dashing, 7-31-7 (Roger, “The Effects and Influences of Technology on Society and Humyn Kind,” http://scienceray.com/technology/applied-science/the-effects-and-influences-of-technology-on-society-and-humyn-kind/”)

The question that persists however, is, “Is technology in fact harming our society as a whole?” Albeit the fact that this is a remarkably intricate question of sorts, it can be answered with a simple answer. The actuality of this situation remains that technology is by no means detrimental to our society here in the United States, civilization throughout the world, or to the greater humynity of the humyn race; instead, it is vital to its survival. Nuclear Technology To illustrate this point, let us first examine an exceedingly significant technological advance of our time, nuclear technology. Nuclear technology is research that involves the reactions of atomic nuclei. It has many vital applications in modern society, the most prominent of which are nuclear weapons, nuclear medicine, and nuclear power. The most controversial of these is, without a doubt, nuclear weapons. First created by the United States in 1945 during World War II, they were developed out of the fear that Nazi Germany would first develop them. A weapon of incredible power, a single nuclear weapon has to potential to decimate, level, and destroy an entire city. The first and only times a nuclear weapon has been used are in World War II, when the United States bombed the Japanese cities of Hiroshima and Nagasaki with the “Little Boy” and “Fat Myn” bombs, respectively. The usage of these bombs allowed for the near instantaneous end to the destructive World War II. Although two cities were leveled and many lives were lost, the situation involving the usage of these nuclear weapons is not nearly as negative as one may perceive. Had the bombs not been dropped, Japan would not have surrendered, and it would have without a doubt prolonged the war for months or even years. This would have forced an Allied Forces ground invasion of Japan in an effort to end the war, which would have resulted in the loss of many more people than caused by the deployment of the two nuclear weapons. When you look at the usage of nuclear technology, you must look at the situation from the viewpoint of humyn society as a whole, and not from a standpoint of an individual. While the nuclear bombs destroyed two cities and killed many, they ended a horrific World War II and prevented the loss of many other lives. Today, in more modern terms, nuclear weapons play a huge role in our lives. As citizens of the United States, it is common knowledge that we are guaranteed many degrees of freedoms and rights, but have you ever considered who enforces our right to these freedoms in the world? The military might of the United States is the key to us retaining our democratic freedoms. Being in possession of nuclear weapons is not only a positive thing, it allows for us to be free. By holding an arsenal of nuclear weapons, we have a nuclear deterrent. In this sense, we prevent wars and conflicts from escalating into another World War by instituting world order. By having nuclear technology, we are ensuring the well-being, longevity, and freedoms of the humyn race. Internet Technology Another prominent technological innovation that well represents our society today is the Internet. The Internet is the worldwide, publicly accessible network of interconnected computer networks that transmit data between themselves. It is an extremely large network that consists of countless smaller networks. The World Wide Web is accessible only through this Internet infrastructure which allows us our access to websites, email, file sharing, downloads, and media. As well as being an important provider for us common citizens who wish to access the World Wide Web, the internet serves a much greater purpose. It allows for the sharing of information almost instantaneously between scholars, researchers, and others. It allows for information to be shared from the United States to China in less than a second. Before the times of the internet, the other alternatives to transmit information were not nearly as efficient or effective. The Internet allows for us to, in some ways make the world smaller. In the days of today’s stock markets, financial infrastructure, global news organizations, powerful militarizes, strong governments and big corporations, instantaneous communication is an asset we can not afford to lose. The Internet allows for our society in modern day times to interconnect and promote globalization and information sharing. Medical Technology Perhaps one of the most vital technological advances in our society today is in the field of humyn medicine and health sciences. This field deals with the maintenance, prolongment, and restoration of humyn health through the study, diagnosis, treatment, and prevention of disease and injury. Medicine is an area where knowledge is obtained, then applied to treatment. It has been around at least as far as the beginning of recorded history, perhaps even farther. Today, modern medicine is practiced within a well-developed framework of health-care infrastructure. Research in the field of medicine has allowed for the development of many new treatments, drugs, medicines, and solutions that have allowed for the dramatic prolongment of the humyn lifespan. Today, with the influence of medicine, the lifespan of the average humyn is only increasing. Medicine in today’s world provides the most vital of all services; it ensures the survival of the humyn race as a whole. Review Now, let us review the implications of technology on our civilization here on Earth as a whole. Could the notion of technology possibly have any basis? Simply put, it does not have any credibility of any sort. Technology itself does not signify any concrete object or thing; instead it collectively portrays humyn kind’s achievements as a whole. Any advancements, abilities, creations, undertakings, views, or knowledge of us as humyns are in essence technology. This definition alone refutes the argument that technology is detrimental. Take for instance the three significant technological advances of the humyn race covered in this article: nuclear technology, the internet, and medicine. Nuclear technology, an important advancement for our society, creates a world order, protects the inhabitants of the world, and ensures the longevity, freedoms, and well-being of the entire humyn race. Also, the internet allows for our society to inter-connect and progress further into enlightenment. Perhaps most important of all, medicine, allows for us to ensure our own survival on this planet. These three technologies well represent technology as a whole, and clearly show that technology is extremely beneficial to our society. Only by advocating and advancing technology, can we as humyns, and as humynity, succeed.

**Mexican pharmaceuticals are key**

NAPS 4/11/13 (North American Production Sharing Incorporated, <http://www.napsintl.com/news/index.php/2013/04/11/the-medical-device-industry-manufacturing-in-mexico-has-a-clean-bill-of-health/>)

[Medical device](http://www.napsintl.com/medicaldevice.php) companies manufacturing in Mexico continue to exhibit steady growth with no sign of a slow down in sight. As costs in the United States and Eastern Europe continue to rise, especially with the implementation of “Obamacare” and its direct impact on medical device companies, more organizations are considering [manufacturing in Mexico](http://www.napsintl.com/manufacturinginmexico.php) as a viable solution. No other place in Mexico is this more evident than in Tijuana, where they now claim the largest concentration of medical device companies in all of North America. The ability to provide both timely deliveries and consistently high quality products are a few reasons why medical device manufacturers are choosing Mexico. Also, there is a tremendous base of talented labor with experience in medical device, [automotive](http://www.napsintl.com/auto.php), electronics, aerospace and other sophisticated industries to support the growth of manufacturing in Mexico. Furthermore, the labor laws in Mexico provide companies much more flexibility in terms of compensation, scheduling and seasonality, which plays an important roll on profitability. Another factor drawing medical device manufacturers to Mexico is the government’s enforcement, and employee’s respect, for intellectual property. Unlike many other low-cost manufacturing countries, Mexico is known for its low piracy rates, which cost companies billions of dollars a year. One of the challenges facing these companies is understanding the business landscape and culture in Mexico, which is why many of these firms are choosing to outsource their administration and compliance management to shelter companies. A good shelter company will handle 100% of the administration, including Humyn Resources in Mexico, Payroll in Mexico, Accounting in Mexico, Import/Export in Mexico and Environmental, Health & Safety in Mexico, allowing the manufacturer to focus on production and quality control. “We are receiving a record number of inquires from medical device manufacturers around the world who want to explore Mexico as a competitive solution,” said Scott Stanley, Sr. Vice President of North American Production Sharing, Inc. (NAPS), Tijuana’s largest and most sophisticated shelter service provider. “NAPS guides these companies through the process of feasibility by providing all the facts and figures about expanding into Mexico so sound business decisions can be made. Thereafter, we essentially become partners and typically work together for many years.” With an increase in demand for medical device products, not only in the United States but also within Mexico’s public health sector, Mexico will continue to be the primary choice for medical device manufacturing.

#### Pharmaceuticals is key to the development of DOD non-lethal chemical weapons

The Sunshine Project 03 (“Pentagon Perverts Pharma with New Weapons”, http://www.sunshine-project.org/publications/pr/pr110203.html)

The conventional view is that pharmaceutical research develops new ways to treat disease and reduce humyn suffering; but the Pentagon disagrees. Military weapons developers see the pharmaceutical industry as central to a new generation of anti-personnel weapons. Although it denied such research as recently as the aftermath of the October theater tragedy in Moscow, a Pentagon program has recently released more information that confirms that it wants to make pharmaceutical weapons. And on February 5th, US Secretary of Defense Donald Rumsfeld went a big step further. Rumsfeld, himself a former pharmaceutical industry CEO (1), announced that the US is making plans for the use of such incapacitating biochemical weapons in an invasion of Iraq (see News Release, 7 February 2003). The Joint Non-Lethal Weapons Directorate (JNLWD) and the US Army's Soldier Biological Chemical Commynd (SBCCOM) are leading the research. Of interest to the military are drugs that target the brain's regulation of many aspects of cognition, such as sense of pain, consciousness, and emotions like anxiety and fear. JNLWD is preparing a database of pharmaceutical weapons candidates, many of them off-the-shelf products, and indexing them by manufacturer. It will choose drugs from this database for further work and, according to Rumsfeld, if President Bush signs a waiver of existing US policy, they can be used in Iraq. Delivery devices already exist or are in advanced development. These include munitions for an unmynned aerial vehicle or loitering missile, and a new 81mm (bio)chemical mortar round. Many of the Pentagon’s so-called "nonlethal" (bio)chemical weapons candidates are pharmaceuticals. Different names are used for these weapons ("calmatives", "disabling chemicals", "nonlethal chemicals", etc.). Used as weapons, all minimally aim to incapacitate their victims. They belong to the same broad category of agents as the incapacitating chemical that killed more than 120 hostages in the Moscow theater. That agent was reported to be based on fentanyl, an opiate that is also among the weapons being assessed by JNLWD. In the US, pharmaceutical fentanyl is sold by Johnson & Johnson’s subsidiary Janssen Pharmaceutica. Remifentanil, a closely related drug, is a GlaxoSmithKline product. US military contractors have identified a host of other agents manufactured by a Who's Who list of the pharmaceutical industry. In 2001 weapons researchers at the Applied Research Laboratory of Pennsylvania State University assessed the anesthetic drugs isoflurane and sevoflurane, produced by Syngenta and Abbott Laboratories, respectively. The same Penn State team recommended other drugs for "immediate consideration," some of which are in the chart below. The Pentagon is also interested in industry’s new ways to apply (bio)chemicals through the skin and mucous membranes, which could bring previously impractical drug weapons closer to reality by overcoming technical hurdles related to delivery of certain agents.

#### Those are good – prevent collateral damage

Alexander 99, Retired U.S. Army colonel, an author, and a consultant to various U.S. government agencies. He spearheaded the research on nonlethal weapons at Los Alamos National Laboratory, 1999 (John B., Oct 1st, “Nonlethal Weapons: When Deadly Force Is Not Enough”, The Futurist, L/N)

The military and law enforcement situations mentioned so far are fairly clear cut and a logical extension of current practices. However, the future of nonlethal weapons lies in far more important areas. Many of the potential enemies of the future are nontraditional. In the past few years the impact of terrorism and organized crime has been felt around the world. In most cases, response by means of conventional force is unsuitable or inadequate. When the enemy commingles with an innocent civilian population, it is not appropriate, and often counterproductive, to use bombs or missiles to attack them. As was seen earlier this year in Yugoslavia, even precision weapons can occasionally go astray and hit an unintended target. Without the development of advanced nonlethal weapons, the options available to political leaders and military commynders are too limited. It is under circumstances in which lethal weapons could lead to much broader engagements that nonlethal weapons take on strategic importance. An example of a situation that seems to have gone tragically wrong is the 1998 U.S. cruise missile attack on a pharmaceutical company in Sudan. This attack was undertaken based on a belief that the factory was supporting Osama bin Laden, a terrorist who had allegedly instigated and coordinated bombings of the U.S. embassies in Dar es Salaam and Nairobi. The factory, located near the Sudanese capital city of Khartoum, was hit by cruise missiles at night in hopes that civilian casualties would be minimal. It was later learned that the factory was targeted on erroneous information and that people did die in the attack. This incident highlights the limitations of conventional weapons. In the future we need to have weapons that can degrade or destroy such facilities without the collateral damage caused by high explosives. Very few of these weapons are being thoroughly researched. However, with some effort more weapons can be developed to make long-range, nonlethal strikes against terrorist infrastructures.

#### That prevents a world war

Close 98, Arab affairs specialist for the CIA for twenty-six years & an independent consultant on the region, 1998 (Raymond, “The Only Effective Defense Against Terrorism is To Rebuild America's Reputation For Fairness,” The Washington Report on Middle East Affairs, November)

Despite U.S. government claims to the contrary, there is, in my opinion, a serious question whether our action in bombing alleged terrorist sites in Afghanistan and Sudan was a justifiable violation of the accepted and respected norms of international law. The attacks were on the sovereign territory of another legally recognized state with which we are technically at peace. We can attempt to justify this action by quoting Osama bin Laden's "declaration of war" on the American government and the American people, without distinction between them. But that is to claim, is it not, that the government of Afghanistan and the government of the Sudan abetted, and therefore share complicity in, acts of war against the United States? In fact, all that Afghanistan seems to have done was to provide Bin Laden with the sanctuary where the acts against us were planned. (Not the location where they were carried out.) We must now be ready to accept the full implications of this interpretation of our international rights. This means, it seems to me, that we are declaring one of two conditions to be true: A. That the United States makes the rules by which it acts in the world community. We are a law unto ourselves. Do we really want to say that? B. Or, that if one state believes it has enemies who are being granted refuge in another country, it is permissible to launch bombing attacks against those elements without the knowledge or permission of the legitimate host government. Is setting that precedent always going to redound to our benefit? Have we thought about that carefully? Most of us accept the premise that terrorism is a phenomenon that cannot be defeated by brute force, but only by ideas, by persuasion, by the amelioration of its causes -- whether real or imagined. Terrorism has only one real asset, in the final analysis -- the passion and commitment of its adherents. Are humyn passions capable of being altered by cruise missiles? Having accepted that premise intellectually as reasonable and civilized, we now have to live with the fact that in other international situations in the future, others may emulate our resort to violence, taking the law into their own hands to launch attacks against other members of the international community if they feel their national interests are similarly threatened. **This is how world wars start.**

#### Mexican manufacturing key to US aerospace

Mecham 7/16 (Michael is apace writer for Gannett News, California Bureau Chief and correspondent for Congress, Aviation Week, 7/16/13, “Mexico’s Welcome Mat Attracts Aerospace Manufacturers”, <http://www.aviationweek.com/Article.aspx?id=/article-xml/AW_04_01_2013_p44-562383.xml>\)

The aerospace influx has not happened overnight. Its roots date to the mid-1970s when U.S. companies, a mix of multinationals and lower-tier suppliers, began sending basic parts manufacturing and assembly tasks across the border, mostly to border towns like Tijuana and Mexicali but also deeper into the country to cities like Monterrey. Service operations followed, as did company research activities. However, it has been in the past decade that Mexico's aerospace manufacturing growth has mushroomed. Political reform led it to pursue a global free trade agenda vigorously and its 1994 signing of the North American Free Trade Agreement (Nafta) benefitted Mexico greatly. Still, it took about a decade for the aerospace sector to take off. Until 2004, growth was scattered, says Queretaro state Gov. Jose Calzada. Not anymore. “We've seen incredible changes in just the last five years,” he says The boom times are a testament to Mexico's geography, its embrace of free trade and adoption of legal mechanisms that provide a “soft landing” for foreign-owned factories. Local leaders clear red tape and amaze U.S. and European executives at how quickly they can put up factories. A typical response comes from Peter Huij, a senior Fokker Aerostructures executive in Chihuahua, about how quickly the company went from bare earth in May 2011 to a completed 75,000-sq.-ft. factory in November: “It would be impossible in Europe.” Behind all of this is Mexico's Maquiladora factory system for supporting foreign companies, which allows them to control their own destiny, importing raw materials such as aerospace-quality alloys, or wiring and then exporting the finished product tax-free. Foreign manufacturers commonly turn to a large service provider—Intermex and American Industries Group are leaders for the aerospace sector—that lease buildings to their clients and handle their human resources, tax and other business needs under Mexican law. About 80% of the aerospace companies in Mexico use such services. Of the 36 Maquiladoras registered by the Mexican government last year, six were in aerospace, including a GKN Aerospace plant in Mexicali, Latecoere in Hermosillo, coatings specialist Ellison Surface Technologies and Rolls-Royce turbine supplier JJ Churchill in Guaymas and a fourth division for Zodiac in Chihuahua. Under the Maquiladora system, Mexico allows resident foreign companies to control 100% of their businesses. They do not face the “local partner” rules so common elsewhere that limit foreigners to a maximum 49% share “They make it easy for you to do business down here,” says John Gardner, strategic program manager at Kaman Aerostructures, another newcomer in Chihuahua. “They provide a 'soft landing,' to get a quick startup—a good startup. We got a lot of support up front and afterward.”

#### Aerospace key to hegemony

Lexington Institute 13

[Public policy think tank, “America Is A Superpower Because It Is An Air Power”, 1/24, <http://www.defense-aerospace.com/article-view/release/142016/air-power-makes-america-a-superpower.html>] \*we don’t defend the gendered discourse of this evidence

There is no question that the United States has the best military in the world. The United States is unique in its ability to project military power to multiple regions of the world simultaneously, conduct multiple major combined and joint operations at a time and both defend the homeland and provide ongoing support to civil agencies. Europe, which spends about sixty percent of the U.S. defense budget and actually has more man and woman in uniform, was unable without significant U.S. support to conduct a single, modest campaign in Libya. The U.S. military continues to set the world standard with respect to most major military systems: nuclear-powered aircraft carriers, large deck amphibious warfare ships, nuclear attack submarines, strategic bombers, fifth-generation fighters, air and missile defenses, tanks and armored fighting vehicles and space and airborne ISR. Even though we don’t talk much about it the military’s cyber warfare capabilities are truly impressive. While the U.S. has the best ground, naval and amphibious forces in the world, one thing makes it a 21st Century superpower: its dominance as an air power. The United States alone is capable of deploying its aerial assets anywhere in the world. U.S. air power can hold at risk any target set in any country and can do so from multiple directions. The U.S. Air Force is the only one capable of delivering specially-designed conventional bombs large enough to destroy deeply buried and hardened structures.  Over the past two decades, the U.S. military has repeatedly demonstrated that it can destroy an adversary’s air force and air defenses in a matter of weeks. After that, hostile ground units were toast. The ability to rapidly seize control of the air means that no soldier has died in an air attack since 1953. Over a decade of wars, American air power from the land and sea provided continual responsive fire support for tactical units on the ground. Other nations have fighters and bombers, although America’s are the best. The U.S. also has the largest and most capable fleets of air transports, refueling aircraft and airborne ISR assets in the world. During Operation Iraqi Freedom, the Air Force flew soldiers and heavy armor deep into Iraq to seize a critical target, the Haditha Dam. Since 2001, the Air Force has maintained a continuous air bridge to Afghanistan, more than 8,000 miles from CONUS. U.S. C-17 transports are today flying French troops and equipment into Mali. The U.S. Navy has a fleet of fixed wing transports, the C-2 Greyhounds, specifically for the purpose of moving parts and people to and from its aircraft carriers. The United States has crafted an ISR and strategic warning capability based on a sophisticated array of satellites, manned platforms and unmanned aerial systems.  Dominant air power is about much more than just platforms and weapons. It requires also the trained people and processes to plan and manage air operations, process, exploit and disseminate intelligence, identify targets and plan attacks, move supplies and route transports and repair and maintain complex systems. The U.S. had to send hundreds of targeteers to NATO to support the Libyan operation. Over decades, the U.S. military has developed an unequalled training establishment and set of ranges that ensure the highest quality pilots and other personnel. Finally, the U.S. is the dominant air power in the world because of its aerospace industrial base. Whether it is designing and producing fifth-generation fighters such as the F-22 and F-35, providing an advanced tanker like the new KC-46 or inventing high-flying unmanned aerial systems like the Global Hawk, the U.S. aerospace industry continues to set the bar. In addition, the private and public parts of the aerospace industrial base, often working together based on collaborative arrangements such as performance-based logistics contracts, is able to move aircraft, weapons and systems through the nationwide system of depots, Air Logistics Centers and other facilities at a rate unmatched by any other nation. The ability to rapidly repair or overhaul aircraft is itself a force multiplier, providing more aircraft on the flight line to support the warfighters. The U.S. military can go where it is ordered, respond rapidly to the crisis of the moment, move men, equipment and supplies around the world and dominate any place on the face of the earth as long as it desires because it is dominant in the air. As the Pentagon, Congress and the White House struggle with budget issues that could well require deep cuts to the military, they would be well advised to remember that it is air dominance that enables this country to remain a superpower.

#### The pursuit of hegemony is inevitable, sustainable, and prevents great power war

**Ikenberry, Brooks, and Wohlforth 13** – \*Stephen G. Brooks is Associate Professor of Government at Dartmouth College, \*\*John Ikenberry is Albert G. Milbank Professor of Politics and International Affairs at Princeton University and Global Eminence Scholar at Kyung Hee University in Seoul, \*\*William C. Wohlforth is Daniel Webster Professor of Government at Dartmouth College (“Lean Forward: In Defense of American Engagement”, January/February 2013, Foreign Affairs, http://www.foreignaffairs.com/articles/138468/stephen-g-brooks-g-john-ikenberry-and-william-c-wohlforth/lean-forward)

Of course, even if it is true that the costs of deep engagement fall far below what advocates of retrenchment claim, they would not be worth bearing unless they yielded greater benefits. In fact, they do. The most obvious benefit of the current strategy is that it reduces the risk of a dangerous conflict. The United States' security commitments deter states with aspirations to regional hegemony from contemplating expansion and dissuade U.S. partners from trying to solve security problems on their own in ways that would end up threatening other states. Skeptics discount this benefit by arguing that U.S. security guarantees aren't necessary to prevent dangerous rivalries from erupting. They maintain that the high costs of territorial conquest and the many tools countries can use to signal their benign intentions are enough to prevent conflict. In other words, major powers could peacefully manage regional multipolarity without the American pacifier. But that outlook is too sanguine. If Washington got out of East Asia, Japan and South Korea would likely expand their military capabilities and go nuclear, which could provoke a destabilizing reaction from China. It's worth noting that during the Cold War, both South Korea and Taiwan tried to obtain nuclear weapons; the only thing that stopped them was the United States, which used its security commitments to restrain their nuclear temptations. Similarly, were the United States to leave the Middle East, the countries currently backed by Washington--notably, Israel, Egypt, and Saudi Arabia--might act in ways that would intensify the region's security dilemmas. There would even be reason to worry about Europe. Although it's hard to imagine the return of great-power military competition in a post-American Europe, it's not difficult to foresee governments there refusing to pay the budgetary costs of higher military outlays and the political costs of increasing EU defense cooperation. The result might be a continent incapable of securing itself from threats on its periphery, unable to join foreign interventions on which U.S. leaders might want European help, and vulnerable to the influence of outside rising powers. Given how easily a U.S. withdrawal from key regions could lead to dangerous competition, advocates of retrenchment tend to put forth another argument: that such rivalries wouldn't actually hurt the United States. To be sure, few doubt that the United States could survive the return of conflict among powers in Asia or the Middle East--but at what cost? Were states in one or both of these regions to start competing against one another, they would likely boost their military budgets, arm client states, and perhaps even start regional proxy wars, all of which should concern the United States, in part because its lead in military capabilities would narrow. Greater regional insecurity could also produce cascades of nuclear proliferation as powers such as Egypt, Saudi Arabia, Japan, South Korea, and Taiwan built nuclear forces of their own. Those countries' regional competitors might then also seek nuclear arsenals. Although nuclear deterrence can promote stability between two states with the kinds of nuclear forces that the Soviet Union and the United States possessed, things get shakier when there are multiple nuclear rivals with less robust arsenals. As the number of nuclear powers increases, the probability of illicit transfers, irrational decisions, accidents, and unforeseen crises goes up. The case for abandoning the United States' global role misses the underlying security logic of the current approach. By reassuring allies and actively managing regional relations, Washington dampens competition in the world s key areas, thereby preventing the emergence of a hothouse in which countries would grow new military capabilities. For proof that this strategy is working, one need look no further than the defense budgets of the current great powers: on average, since 1991 they have kept their military expenditures as A percentage of GDP to historic lows, and they have not attempted to match the United States' top-end military capabilities. Moreover, all of the world's most modern militaries are U.S. allies, and the United States' military lead over its potential rivals .is by many measures growing. On top of all this, the current grand strategy acts as a hedge against the emergence regional hegemons. Some supporters of retrenchment argue that the U.S. military should keep its forces over the horizon and pass the buck to local powers to do the dangerous work of counterbalancing rising regional powers. Washington, they contend, should deploy forces abroad only when a truly credible contender for regional hegemony arises, as in the cases of Germany and Japan during World War II and the Soviet Union during the Cold War. Yet there is already a potential contender for regional hegemony--China--and to balance it, the United States will need to maintain its key alliances in Asia and the military capacity to intervene there. The implication is that the United States should get out of Afghanistan and Iraq, reduce its military presence in Europe, and pivot to Asia. Yet that is exactly what the Obama administration is doing. MILITARY DOMINANCE, ECONOMIC PREEMINENCE Preoccupied with security issues, critics of the current grand strategy miss one of its most important benefits: sustaining an open global economy and a favorable place for the United States within it. To be sure, the sheer size of its output would guarantee the United States a major role in the global economy whatever grand strategy it adopted. Yet the country's military dominance undergirds its economic leadership. In addition to protecting the world economy from instability, its military commitments and naval superiority help secure the sea-lanes and other shipping corridors that allow trade to flow freely and cheaply. Were the United States to pull back from the world, the task of securing the global commons would get much harder. Washington would have less leverage with which it could convince countries to cooperate on economic matters and less access to the military bases throughout the world needed to keep the seas open. A global role also lets the United States structure the world economy in ways that serve its particular economic interests. During the Cold War, Washington used its overseas security commitments to get allies to embrace the economic policies it preferred--convincing West Germany in the 1960s, for example, to take costly steps to support the U.S. dollar as a reserve currency. U.S. defense agreements work the same way today. For example, when negotiating the 2011 free-trade agreement with South Korea, U.S. officials took advantage of Seoul's desire to use the agreement as a means of tightening its security relations with Washington. As one diplomat explained to us privately, "We asked for changes in labor and environment clauses, in auto clauses, and the Koreans took it all." Why? Because they feared a failed agreement would be "a setback to the political and security relationship." More broadly, the United States wields its security leverage to shape the overall structure of the global economy. Much of what the United States wants from the economic order is more of the same: for instance, it likes the current structure of the World Trade Organization and the International Monetary Fund and prefers that free trade continue. Washington wins when U.S. allies favor this status quo, and one reason they are inclined to support the existing system is because they value their military alliances. Japan, to name one example, has shown interest in the Trans-Pacific Partnership, the Obama administration's most important free-trade initiative in the region, less because its economic interests compel it to do so than because Prime Minister Yoshihiko Noda believes that his support will strengthen Japan's security ties with the United States. The United States' geopolitical dominance also helps keep the U.S. dollar in place as the world's reserve currency, which confers enormous benefits on the country, such as a greater ability to borrow money. This is perhaps clearest with Europe: the EU'S dependence on the United States for its security precludes the EU from having the kind of political leverage to support the euro that the United States has with the dollar. As with other aspects of the global economy, the United States does not provide its leadership for free: it extracts disproportionate gains. Shirking that responsibility would place those benefits at risk. CREATING COOPERATION What goes for the global economy goes for other forms of international cooperation. Here, too, American leadership benefits many countries but disproportionately helps the United States. In order to counter transnational threats, such as terrorism, piracy, organized crime, climate change, and pandemics, states have to work together and take collective action. But cooperation does not come about effortlessly, especially when national interests diverge. The United States' military efforts to promote stability and its broader leadership make it easier for Washington to launch joint initiatives and shape them in ways that reflect U.S. interests. After all, cooperation is hard to come by in regions where chaos reigns, and it flourishes where leaders can anticipate lasting stability. U.S. alliances are about security first, but they also provide the political framework and channels of communication for cooperation on nonmilitary issues. NATO, for example, has spawned new institutions, such as the Atlantic Council, a think tank, that make it easier for Americans and Europeans to talk to one another and do business. Likewise, consultations with allies in East Asia spill over into other policy issues; for example, when American diplomats travel to Seoul to manage the military alliance, they also end up discussing the Trans-Pacific Partnership. Thanks to conduits such as this, the United States can use bargaining chips in one issue area to make progress in others. The benefits of these communication channels are especially pronounced when it comes to fighting the kinds of threats that require new forms of cooperation, such as terrorism and pandemics. With its alliance system in place, the United States is in a stronger position than it would otherwise be to advance cooperation and share burdens. For example, the intelligence-sharing network within NATO, which was originally designed to gather information on the Soviet Union, has been adapted to deal with terrorism. Similarly, after a tsunami in the Indian Ocean devastated surrounding countries in 2004, Washington had a much easier time orchestrating a fast humanitarian response with Australia, India, and Japan, since their militaries were already comfortable working with one another. The operation did wonders for the United States' image in the region. The United States' global role also has the more direct effect of facilitating the bargains among governments that get cooperation going in the first place. As the scholar Joseph Nye has written, "The American military role in deterring threats to allies, or of assuring access to a crucial resource such as oil in the Persian Gulf, means that the provision of protective force can be used in bargaining situations. Sometimes the linkage may be direct; more often it is a factor not mentioned openly but present in the back of statesmen's minds." THE DEVIL WE KNOW Should America come home? For many prominent scholars of international relations, the answer is yes--a view that seems even wiser in the wake of the disaster in Iraq and the Great Recession. Yet their arguments simply don't hold up. There is little evidence that the United States would save much money switching to a smaller global posture. Nor is the current strategy self-defeating: it has not provoked the formation of counterbalancing coalitions or caused the country to spend itself into economic decline. Nor will it condemn the United States to foolhardy wars in the future. What the strategy does do is help prevent the outbreak of conflict in the world's most important regions, keep the global economy humming, and make international cooperation easier. Charting a different course would threaten all these benefits. This is not to say that the United States' current foreign policy can't be adapted to new circumstances and challenges. Washington does not need to retain every commitment at all costs, and there is nothing wrong with rejiggering its strategy in response to new opportunities or setbacks. That is what the Nixon administration did by winding down the Vietnam War and increasing the United States' reliance on regional partners to contain Soviet power, and it is what the Obama administration has been doing after the Iraq war by pivoting to Asia. These episodes of rebalancing belie the argument that a powerful and internationally engaged America cannot tailor its policies to a changing world. A grand strategy of actively managing global security and promoting the liberal economic order has served the United States exceptionally well for the past six decades, and there is no reason to give it up now. The country's globe-spanning posture is the devil we know, and a world with a disengaged America is the devil we don't know. Were American leaders to choose retrenchment, they would in essence be running a massive experiment to test how the world would work without an engaged and liberal leading power. The results could well be disastrous.

#### Statistics prove heg is effective

**Owen 11** [John Owen, Associate professor in the University of Virginia's Department of Politics, recipient of fellowships from the Olin Institute for Strategic Studies at Harvard, and the Center for International Security and Cooperation at Stanford, and the Center of International Studies at Princeton, PhD in international relations from Harvard, February 11, 2011, “Don’t Discount Hegemony, [www.cato-unbound.org/2011/02/11/john-owen/dont-discount-hegemony/](http://www.cato-unbound.org/2011/02/11/john-owen/dont-discount-hegemony/)]

Andrew Mack and his colleagues at the Human Security Report Project are to be congratulated. Not only do they present a study with a striking conclusion, driven by data, free of theoretical or ideological bias, but they also do something quite unfashionable: they bear good news. Social scientists really are not supposed to do that. Our job is, if not to be Malthusians, then at least to point out disturbing trends, looming catastrophes, and the imbecility and mendacity of policy makers. And then it is to say why, if people listen to us, things will get better. We do this as if our careers depended upon it, and perhaps they do; for if all is going to be well, what need then for us? Our colleagues at Simon Fraser University are brave indeed. That may sound like a setup, but it is not. I shall challenge neither the data nor the general conclusion that violent conflict around the world has been decreasing in fits and starts since the Second World War. When it comes to violent conflict among and within countries, things have been getting better. (The trends have not been linear—Figure 1.1 actually shows that the frequency of interstate wars peaked in the 1980s—but the 65-year movement is clear.) Instead I shall accept that Mack et al. are correct on the macro-trends, and focus on their explanations they advance for these remarkable trends. With apologies to any readers of this forum who recoil from academic debates, this might get mildly theoretical and even more mildly methodological. Concerning international wars, one version of the “nuclear-peace” theory is not in fact laid to rest by the data. It is certainly true that nuclear-armed states have been involved in many wars. They have even been attacked (think of Israel), which falsifies the simple claim of “assured destruction”—that any nuclear country A will deter any kind of attack by any country B because B fears a retaliatory nuclear strike from A. But the most important “nuclear-peace” claim has been about mutually assured destruction, which obtains between two robustly nuclear-armed states. The claim is that (1) rational states having second-strike capabilities—enough deliverable nuclear weaponry to survive a nuclear first strike by an enemy—will have an overwhelming incentive not to attack one another; and (2) we can safely assume that nuclear-armed states are rational. It follows that states with a second-strike capability will not fight one another. Their colossal atomic arsenals neither kept the United States at peace with North Vietnam during the Cold War nor the Soviet Union at peace with Afghanistan. But the argument remains strong that those arsenals did help keep the United States and Soviet Union at peace with each other. Why non-nuclear states are not deterred from fighting nuclear states is an important and open question. But in a time when calls to ban the Bomb are being heard from more and more quarters, we must be clear about precisely what the broad trends toward peace can and cannot tell us. They may tell us nothing about why we have had no World War III, and little about the wisdom of banning the Bomb now. Regarding the downward trend in international war, Professor Mack is friendlier to more palatable theories such as the “democratic peace” (democracies do not fight one another, and the proportion of democracies has increased, hence less war);the interdependence or “commercial peace” (states with extensive economic ties find it irrational to fight one another, and interdependence has increased, hence less war); and the notion that people around the world are more anti-war than their forebears were. Concerning the downward trend in civil wars, he favors theories of economic growth (where commerce is enriching enough people, violence is less appealing—a logic similar to that of the “commercial peace” thesis that applies among nations) and the end of the Cold War (which end reduced superpower support for rival rebel factions in so many Third-World countries). These are all plausible mechanisms for peace. What is more, none of them excludes any other; all could be working toward the same end. That would be somewhat puzzling, however. Is the world just lucky these days? How is it that an array of peace-inducing factors happens to be working coincidentally in our time, when such a magical array was absent in the past? The answer may be that one or more of these mechanisms reinforces some of the others, or perhaps some of them are mutually reinforcing. Some scholars, for example, have been focusing on whether economic growth might support democracy and vice versa, and whether both might support international cooperation, including to end civil wars. We would still need to explain how this charmed circle of causes got started, however. And here let me raise another factor, perhaps even less appealing than the “nuclear peace” thesis, at least outside of the United States. That factor is what international relations scholars call hegemony—specifically American hegemony. A theory that many regard as discredited, but that refuses to go away, is called hegemonic stability theory. The theory emerged in the 1970s in the realm of international political economy. It asserts that for the global economy to remain open—for countries to keep barriers to trade and investment low—one powerful country must take the lead. Depending on the theorist we consult, “taking the lead” entails paying for global public goods (keeping the sea lanes open, providing liquidity to the international economy), coercion (threatening to raise trade barriers or withdraw military protection from countries that cheat on the rules), or both. The theory is skeptical that international cooperation in economic matters can emerge or endure absent a hegemon. The distastefulness of such claims is self-evident: they imply that it is good for everyone the world over if one country has more wealth and power than others. More precisely, they imply that it has been good for the world that the United States has been so predominant. There is no obvious reason why hegemonic stability theory could not apply to other areas of international cooperation, including in security affairs, human rights, international law, peacekeeping (UN or otherwise), and so on. What I want to suggest here—suggest, not test—is that American hegemony might just be a deep cause of the steady decline of political deaths in the world. How could that be? After all, the report states that United States is the third most war-prone country since 1945. Many of the deaths depicted in Figure 10.4 were in wars that involved the United States (the Vietnam War being the leading one). Notwithstanding politicians’ claims to the contrary, a candid look at U.S. foreign policy reveals that the country is as ruthlessly self-interested as any other great power in history. The answer is that U.S. hegemony might just be a deeper cause of the proximate causes outlined by Professor Mack. Consider economic growth and openness to foreign trade and investment, which (so say some theories) render violence irrational. American power and policies may be responsible for these in two related ways. First, at least since the 1940s Washington has prodded other countries to embrace the market capitalism that entails economic openness and produces sustainable economic growth. The United States promotes capitalism for selfish reasons, of course: its own domestic system depends upon growth, which in turn depends upon the efficiency gains from economic interaction with foreign countries, and the more the better. During the Cold War most of its allies accepted some degree of market-driven growth. Second, the U.S.-led western victory in the Cold War damaged the credibility of alternative paths to development—communism and import-substituting industrialization being the two leading ones—and left market capitalism the best model. The end of the Cold War also involved an end to the billions of rubles in Soviet material support for regimes that tried to make these alternative models work. (It also, as Professor Mack notes, eliminated the superpowers’ incentives to feed civil violence in the Third World.) What we call globalization is caused in part by the emergence of the United States as the global hegemon.

# 2ac

## Case

### AT: Patriarchy

#### Heg decline turns the impact – forces securitization and nationalism

Brzezinski, ’12 [Zbigniew, Robert E. Osgood Professor of American Foreign Policy at Johns Hopkins University's School of Advanced International Studies, scholar at the Center for Strategic and International Studies, national security advisor under Jimmy Carter, “After America: How does the world look in an age of U.S. decline? Dangerously unstable,” Jan/Feb, http://www.foreignpolicy.com/articles/2012/01/03/after\_america]

At the same time, the security of a number of weaker states located geographically next to major regional powers also depends on the international status quo reinforced by America's global preeminence -- and would be made significantly more vulnerable in proportion to America's decline. The states in that exposed position -- including Georgia, Taiwan, South Korea, Belarus, Ukraine, Afghanistan, Pakistan, Israel, and the greater Middle East -- are today's geopolitical equivalents of nature's most endangered species. Their fates are closely tied to the nature of the international environment left behind by a waning America, be it ordered and restrained or, much more likely, self-serving and expansionist. A faltering United States could also find its strategic partnership with Mexico in jeopardy. America's economic resilience and political stability have so far mitigated many of the challenges posed by such sensitive neighborhood issues as economic dependence, immigration, and the narcotics trade. A decline in American power, however, would likely undermine the health and good judgment of the U.S. economic and political systems. A waning United States would likely be more nationalistic, more defensive about its national identity, more paranoid about its homeland security, and less willing to sacrifice resources for the sake of others' development. The worsening of relations between a declining America and an internally troubled Mexico could even give rise to a particularly ominous phenomenon: the emergence, as a major issue in nationalistically aroused Mexican politics, of territorial claims justified by history and ignited by cross-border incidents.

## K

### 2ac- One Off

Framework – Our interpretation is that the neg gets the status quo or competitive policy option – that’s key to fairness- infinite assumptions in the 1AC– we should get the aff as offense – also key to plan focus which is necessary for in depth debates

#### The Role of the Ballot is to simulate the enactment of the plan—specifically beneficial in the context of Latin America

Baxter 10 (Jorge, Education Specialist, Department of Education and Culture in the Organization of American States, Former Coordinator of the Inter-American Program on Education for Democratic Values and Practices at the OAS, PHD in International Comparative Education and Policy from University of Maryland College Park, “Towards a Deliberative and Democratic Model of International Cooperation in Education in Latin America”, Inter-American Journal of Education for Democracy, 3(2), 224-254, <https://scholarworks.iu.edu/journals/index.php/ried/article/viewFile/1016/1307>, Accessed: 7/30/13)OG

In the context of international¶ education cooperation and international¶ development in Latin America, where**¶** there are great asymmetries in power and¶ resources, it seems that this critique could¶ have some validity. However, rather than**¶** concluding that deliberation and participation**¶** should be reduced, one could conclude (as¶ is argued in this paper) that they should**¶** be enhanced and expanded. Those that¶ advocate for a “thicker” democratization in¶ the region would likely advocate for a more**¶** substantive approach to deliberation in policy¶ which establishes certain parameters such¶ as “education is an intrinsic human right,”¶ and which would place an emphasis on¶ achieving quality education outcomes¶ for all as the goal. This does not mean that¶ they would not advocate for deliberation but¶ rather would set parameters for deliberation¶ in order to ensure that the outcomes do not¶ lead to “unjust” policy (e.g., a policy that¶ might promote more inequity in education).¶ Those that advocate for a “thinner” approach¶ to democratization would tend to advocate¶ for a procedural approach to deliberation in¶ education policy and would most likely place¶ emphasis on equal opportunity of access¶ to quality education.¶ Instability critique: Education in Latin¶ America suffers from too much instability and¶ is too politicized. Increasing participation and¶ deliberation would only further politicize the¶ situation and polarize those who advocate for¶ educational reform and those who block it.¶ The average term of a minister of education¶ is one-and-a-half years; each time a new¶ minister comes to office, new policies are¶ passed which, according to deliberative¶ democratic theory, would need to be reasoned¶ and debated with citizens. Deliberation in this¶ context would promote even more instability¶ and would lead to further politicization of¶ education reform.¶ Response: Political instability and¶ lack of continuity in policy reform are serious¶ limitations that to some degree are inherent¶ in democratic institutions and processes. The¶ reality is that if any education reform is to¶ succeed in the long term, it needs more than¶ the efforts of governments or international¶ organizations. It needs the sustained support¶ of stakeholders across sectors (public,¶ private, and civil society) and over time. It¶ has been argued that the main problem in¶ basic education in Latin America is the lack¶ of a broad social consensus, recognizing¶ that there is a problem of equity and quality¶ in the provision of education (Schiefelbein,¶ 1997). This lack of broad social consensus¶ is especially challenging where there is, as¶ noted in the critique, a lack of continuity¶ in education reform. Reform in education¶ takes time, sometimes decades. Ensuring¶ continuity in education reform policies is¶ therefore crucial, and this requires public¶ consensus. Deliberative forums convening**¶** government, private sector, and civil society**¶** groups can contribute to developing this public**¶** consensus and to providing more continuity**¶** in policy. Deliberative forums combined**¶** with collaborative projects can help promote**¶** learning, distribute institutional memory,**¶** support capacity-building efforts, and bring**¶** more resources to bear on the education**¶** reform process. Creating a space for citizens¶ to deliberate on the role of education is¶ fundamental for promoting broad social¶ consensus around education reforms. In Latin**¶** America, the most innovative and successful**¶** reforms have all created multiple and**¶** continuous opportunities for diverse groups**¶** across the education sector and society to¶ provide input and to have opportunities for¶ meaningful collaborative action. International¶ organizations, leveraging their regional and¶ international position, can contribute by¶ promoting policy dialogue and collaborative¶ actions among ministries and also with key¶ stakeholders across sectors. The challenge¶ is to develop a better understanding of how¶ deliberation can be used to promote more¶ collaborative as opposed to more adversarial¶ and partisan forms of politics. This is perhaps¶ one area which deliberative theorists need to¶ explore more.¶ 5. Power critique: The final critique relates¶ the possibility that increasing deliberation¶ and participation can lead to increased¶ inequality. Fung and Wright (2003) note¶ that deliberation can turn into domination¶ in a context where “participants in these¶ processes usually face each other from¶ unequal positions of power.” Every reform**¶** in education creates winners and losers, and**¶** very few create “win-win” situations. Those¶ in power would have to submit to the rules of¶ deliberation and relinquish “control” over the¶ various dimensions of democratic decisionmaking.¶ This is naïve and not politically¶ feasible.¶ Response: This is a valid critique¶ worth considering. Structural inequalities**¶** and asymmetries of power in governments**¶** and international institutions in Latin America**¶** have facilitated domination by elites in terms**¶** of authority, power, and control in politics.**¶** Asymmetries of power in international¶ cooperation in education are also clear,¶ especially when powerful financial (World¶ Bank, IDB, IMF) or political (OAS, UNESCO)¶ organizations engage with local stakeholders¶ and condition policy options with funding¶ or political support. What this paper has¶ argued is relevant again here: that instead of**¶** rejecting further democratization in the face**¶** of these challenges, including the challenge**¶** of elite “domination,” what is needed is more**¶** and better democracy, defined in terms of its**¶** breadth, depth, range, and control. Finally,¶ dealing with elite domination in international**¶** deliberative forums will require conscious and¶ skilled facilitation on the part of international¶ organizations, which themselves are often¶ elitist and hegemonic.¶ Final Thoughts: So What?¶ Perhaps the most critical question¶ that emerges in the argument for increased¶ democratization and deliberation is simply:¶ So what? Does increased democratization and¶ deliberation actually lead to better outcomes¶ in education? More empirical research on this¶ critical question is needed. However, experiments**¶** in deliberative democracy in education reform¶ in Brazil through the UNESCO and Ministry of¶ Education Coordinated Action Plan and Porto¶ Alegre‘s Citizen School, and also to some degree¶ at the international level with the OAS pilot¶ experiment in developing a more democratic¶ model of international cooperation from 2001-¶ 2005, have shown that deliberative processes**¶** can enhance learning on the part of those**¶** participating. Fung and Wright (2003) refer to¶ these experiments in deliberation as “schools¶ of democracy” because participants exercise**¶** their capacities of argument, planning, and¶ evaluation. Deliberation promotes joint reflection¶ and consideration of others’ views. Citizens**¶** who participate in deliberative forums develop**¶** competencies that are important not only for**¶** active citizenship (listening, communication,¶ problem-solving, conflict resolution, selfregulation skills) but also crucial for managing**¶** change and school reform. Many of the same**¶** skills that are developed through citizen**¶** deliberation and participation are also essential**¶** for transforming school cultures, promoting**¶** “learning organizations” (Senge, 2000), fostering**¶** communities of reflective practitioners (Schon,¶ 1991) and developing communities of practice**¶** (Wenger, 2001). There is evidence from some¶ research that democratic interactions can create**¶** knowledge that is more rigorous, precise, and**¶** relevant than that produced in authoritarian**¶** environments (Jaramillo, 2005). Another¶ important aspect of enhancing deliberative¶ democracy and democratization is that it moves¶ from a focus on individuals and their own¶ preferences towards more collective forms of¶ learning and collaboration.¶ Up to now, international organizations¶ have endorsed a “thin” version of democratization¶ that is content with formal and centralized¶ mechanisms of “representation” and “policy¶ dialogue.” If a new, more deliberative and¶ democratic model of cooperation in education in¶ the region were to emerge, what would it look¶ like?¶ First of all, a more deliberative and¶ democratic model of international cooperation in¶ education would involve more direct and deeper**¶** forms of participation from everyday citizens,**¶** including teachers, school directors, families,¶ school communities, students, and mesolevel**¶** actors such as civil society organizations.**¶** This participation would move beyond simple**¶** consultation to more authentic forms of joint**¶** decision-making and deliberation. The model¶ would involve more accountability on the¶ part of international organizations in terms¶ of transparency, and would require injecting**¶** ethical reasoning into policies and programming.¶ In addition, a new more democratic model of**¶** international cooperation would expand the**¶** range of policy options available to countries**¶** through devolution of authority, power, and¶ control, combined with oversight and horizontal¶ accountability mechanisms. A more democratic**¶** model of international cooperation would stress**¶** valuing, systematizing, and disseminating**¶** local knowledge and innovation. Finally,**¶** democratization and deliberation in international**¶** cooperation in education would lead to enhanced**¶** learning and agency on the part of participating**¶** countries, groups, and individuals, and thus**¶** contribute to better outcomes in terms of quality**¶** and equity in education at national and local¶ levels.

#### Effective decision making and TESTING of their ethic requires you to evaluate their material manifestation—The alternative is voting for an FYI without a mechanism to resolve their link arguments

Hodson 10 Derek, professor of education – Ontario Institute for Studies @ University of Toronto, “Science Education as a Call to Action,” Canadian Journal of Science, Mathematics and Technology Education, Vol. 10, Issue 3, p. 197-206

\*\*note: SSI = socioscientific issues

The final (fourth) level of sophistication in this issues-based approach is concerned with students findings ways of putting their values and convictions into action, helping them to prepare for and engage in responsible action, and assisting them in **developing the skills**, attitudes, and values **that will enable them to** take control of their lives, **cooperate with others to bring about change**, and work toward a more just and sustainable world in which power, wealth, and resources are more equitably shared. Socially and environmentally responsible behavior will not necessarily follow from knowledge of key concepts and possession of the “right attitudes.” As Curtin (1991) reminded us, it is important to distinguish between caring about and caring for. It is almost always much easier to proclaim that one cares about an issue than to do something about it. Put simply, our values are worth nothing until we live them. Rhetoric and espoused values will not bring about social justice and will not save the planet. We must change our actions. A politicized ethic of care (caring for) entails active involvement in a local manifestation of a particular problem or issue, exploration of the complex sociopolitical contexts in which the problem/issue is located, and attempts to resolve conflicts of interest. FROM STSE RHETORIC TO SOCIOPOLITICAL ACTION Writing from the perspective of environmental education, Jensen (2002) categorized the **knowledge** that is **likely to promote sociopolitical action** and encourage pro-environmental behavior into four dimensions: (a) **scientific and technological knowledge** that informs the issue or problem; (b) knowledge about the underlying social, political, and economic issues, conditions, and structures and how they contribute to creating social and environmental problems; (c) knowledge about how to bring about changes in society through direct or indirect action; and (d) knowledge about the likely outcome or direction of possible actions and the **desirability of those outcomes.** Although formulated as a model for environmental education, it is reasonable to suppose that Jensen's arguments are applicable to all forms of SSI-oriented action. Little needs to be said about dimensions 1 and 2 in Jensen's framework beyond the discussion earlier in the article. With regard to dimension 3, students need knowledge of actions that are likely to have positive impact and knowledge of how to engage in them. **It is essential** that they gain robust knowledge of the social, legal, and **political system(s)** that prevail in the communities in which they live and develop a clear understanding of how **decisions** are **made within** local, regional, and **national government** and within industry, commerce, and the military. Without knowledge of where and with whom power of decision making is located and awareness of the **mechanisms by which decisions are reached**, **intervention is not possible.** Thus, the curriculum I propose requires a concurrent program designed to achieve a measure of political literacy, including knowledge of how to engage in collective action with individuals who have different competencies, backgrounds, and attitudes but share a common interest in a particular SSI. Dimension 3 also includes knowledge of likely sympathizers and potential allies and strategies for encouraging cooperative action and group interventions. What Jensen did not mention but would seem to be a part of dimension 3 knowledge is the nature of science-oriented knowledge that would enable students to appraise the statements, reports, and arguments of scientists, politicians, and journalists and to present their own supporting or opposing arguments in a coherent, robust, and convincing way (see Hodson [2009b] for a lengthy discussion of this aspect of science education). Jensen's fourth category includes awareness of how (and why) others have sought to bring about change and entails formulation of a vision of the kind of world in which we (and our families and communities) wish to live. It is important for students to explore and develop their ideas, dreams, and aspirations for themselves, their neighbors and families and for the wider communities at local, regional, national, and global levels—a clear overlap with futures studies/education. An essential step in cultivating the critical scientific and technological literacy on which **sociopolitical action depends** is the application of a social and political critique capable of challenging the notion of technological determinism. We can control technology and its environmental and social impact. More significantly, we can control the controllers and redirect technology in such a way that adverse environmental impact is substantially reduced (if not entirely eliminated) and issues of freedom, equality, and justice are kept in the forefront of discussion during the **establishment of policy**.

#### Data goes aff

**Eijkman 12 (**The role of simulations in the authentic learning for national security policy development: Implications for Practice / Dr. Henk Simon Eijkman. [electronic resource] http://nsc.anu.edu.au/test/documents/Sims\_in\_authentic\_learning\_report.pdf. Dr Henk Eijkman is currently an independent consultant as well as visiting fellow at the University of New South Wales at the Australian Defence Force Academy and is Visiting Professor of Academic Development, Annasaheb Dange College of Engineering and Technology in India. As a sociologist he developed an active interest in tertiary learning and teaching with a focus on socially inclusive innovation and culture change. He has taught at various institutions in the social sciences and his work as an adult learning specialist has taken him to South Africa, Malaysia, Palestine, and India. He publishes widely in international journals, serves on Conference Committees and editorial boards of edited books and international journal)

¶ This is where simulations have come into their own. The operative word is ‘have’, as there is a substantive record of success, which will be shown below. The point is that simulations have demonstrated the capacity either singularly, or in combination with other learning methods, for dealing effectively with the learning demands posed by public policy development; and this is not just at post-graduate level in universities, but at the highest echelons of American military leaders and policymakers (see for example Brewer, 1984; Beriker & Druckman, 1996; Babus, Hodges & Kjonnerod, 1997; Andreozzi, 2002McCown, 2005 and attached reading list in Annexure 2.10). Policy development simulations are effective in meeting the learning needs of both early career and highly experienced practitioners. Simulations help them to deal more proficiently with a complex mix of highly adaptive, interdependent, and interactive socio-technical, political, and economic systems; their often uncertain systemic reactions; and their unpredictable unexpected and undesired effects (Glouberman & Zimmerman, 2002; Jacobsen, & Wilensky, 2006; Bekebrede, 2010; van Bilsen, Bekerede & Mayer, 2010)

#### And we’re key to decision-making – talking about big impacts and making tough decisions on a big scale tests cost-benefit in its most extreme forms and makes it easier for us to make smaller decisions in our lives

#### Debating about policy towards Latin America is valuable – without it change is impossible and their discourse gets coopted

Ried Ijed ’10- Ried Ijed is the Revista interamericana de Educación para la Democracia Interamerican Journal of Education for Democracy, (“Towards a Deliberative and Democratic Model of International Cooperation in Education in Latin America”, Vol 3 No. 2, December 2010)

While the discourse of international organizations has changed over the past decade to emphasize more local participation, there continues to be a disjuncture between “explicit” statements embodying democratic values and ideals, and the actual practices within these organizations (Samoff, 2004). There are potentially several factors (both political and technical) that lead to disjuncture between policy and practice. Among the most commonly cited of political factors is the tendency for international organizations to co-opt discourses about participation in order to gain legitimacy, but without showing any real commitment to a democratic transformation and the devolution of power, authority, and control (see Klees, 2002). Democratization policies in these contexts are merely “symbolic,” in that at a public level the problem is recognized but at the implementation level they are neither supported with adequate resources nor sufficiently specific enough to be operationalized (Stromquist, 2003). Technical factors may include the inherent limitations on representation in democratic processes, or the lack of financial resources, technical know- how, and skills required to implement changes and mechanisms that would allow for more democratic participation.

### Framework 2ac

#### Framework arguments are wrong-neoliberalism isn’t omniscient and everything isn’t co-opted.

**Franks, Glasgow political philosophy lecturer, 2007**

(Benjamin, “Who Are You to tell me to Question Authority?”, Variant issue 29, <http://www.variant.org.uk/29texts/Franks29.html>)

Potentially stronger criticisms of Giroux’s text lie precisely in his underlying hypothesis concerning the totalising power of neo-conservatism. Giroux shares with the members of the Frankfurt School, who he approvingly cites, a pessimistic and almost wholly determined account of future social developments, in which the prognosis for alternatives to dominant powers looks bleak. Giroux, like Adorno and Marcuse, fears that we are approaching a one-dimensional future composed of intellectually stunted individuals, who are manipulated by the cultural industries, endorse militarised social hierarchies and engage in relationships conceived of only in terms of market-values. This grim dystopia is subject to continual monitoring by an evermore technologically-equipped police and legitimised by an increasingly subservient, partisan and trivial media. However, whilst Giroux’s account of growing authoritarianism is convincingly expressed, it is potentially disempowering, as it would suggest little space for opposition. It is not simply wishful thinking to suggest that the existing power structures are neither as complete nor as impervious as Giroux’s account would suggest. Whilst the old media of radio, film and television are increasingly dominated by a few giant corporations (p.46), new technologies have opened access to dissident voices and created new forms of communication and organisation. Whilst the military are extending their reach into greater areas of social and political life, and intervening in greater force throughout the globe, resistance to military discipline is also arising, with fewer willing to join the army in both the US and UK.7 Bush’s long term military objectives look increasingly unfeasible as Peter Schoomaker, the former US Chief of Staff, told Congress on December 15, 2006 that even the existing deployment policy is looking increasingly ‘untenable’.8 The ‘overstretch’ of military resources is matched by an economy incapable of fulfilling its primary neo-conservative goals of low taxation, sound national finances and extensive military interventions. Whilst this is not to suggest that the US is on the point of financial implosion, the transition to a fully proto-fascist state is unlikely to be seamless or certain. Giroux’s preferred form of resistance is radical education. The photographs from Abu Ghraib were iconic not just in their encapsulation of proto-fascism, but in their public pedagogic role. Their prominence highlighted the many different sites of interpretation, as Giroux rightly stresses, there is no single way to interpret a photograph, however potent the depiction. The ability to interpret an image requires an ongoing process by a critical citizenry capable of identifying the methods by which a picture’s meanings are constructed (p. 135). Giroux’s critical pedagogy overtly borrows from Adorno’s essay ‘Education After Auschwitz’, and proposes “modes of education that produce critical, engaging and free minds” (p. 141). But herein lies one of the flaws with the text: Giroux never spells out what sorts of existing institutions and social practices are practical models of this critical pedagogy. Thus, he does not indicate what methods he finds appropriate in resisting the proto-fascist onslaught nor how merely interpreting images critically would fundamentally contest hierarchical power-relationships. Questions arise as to the adequacy of his response to the totalising threat he identifies in the main section of the book. Clearly existing academic institutions in the US are barely adequate given the campaigns against dissident academics led by David Horowitz (p.143). Giroux recounts in the final chapter, an interview conducted by Sina Rahmani, his own flight from the prestigious Penn State University to McMaster University in Canada because of managerial harassment following his public criticisms of Penn’s involvement in military research (p. 186). But whilst Giroux recognises that education is far wider than what takes place in institutions of learning there is no account of what practical forms these take. Nor does Giroux give an account of why a critical pedagogy would take priority over informed aesthetic or ethical practices. Such a concentration on education would appear to prioritise those who already have (by virtue of luck or social circumstance) an already existing expertise in critical thinking, risking an oppressive power-relationship in which the expert drills the student into rigorous assessment. This lapse into the role of the strident instructor demanding the correct form of radical response, occasionally appears in Giroux’s text: “within the boundaries of critical education, students have to learn the skills and knowledge to narrate their own stories [and] resist the fragmentation and seductions of market ideologies” (p. 155). Woe betide the student who prefers to narrate the story of the person sitting next to them, or fails to measure up to the ‘educators’ standard of critical evaluation.

### 2AC Reform Good

#### The alt’s all-or-nothing choice fails – small reforms like the plan are key to institutional change and getting others to sign on to the alt

Erik Olin Wright 07, Vilas Distinguished Professor of Sociology at the University of Wisconsin, “Guidelines for Envisioning Real Utopias”, Soundings, April, www.ssc.wisc.edu/~wright/Published%20writing/Guidelines-soundings.pdf

5. Waystations¶ The final guideline for discussions of envisioning real utopias concerns the importance of waystations. The central problem of envisioning real utopias concerns the **viability of institutional alternatives** that embody emancipatory values, but the practical achievability of such institutional designs often **depends upon the existence of smaller steps**, intermediate institutional innovations **that move us in the right direction but only partially embody these values.** Institutional proposals which have an **all-or-nothing quality** to them are both **less likely to be adopted in the first place, and may pose more difficult transition-cost problems** if implemented. The catastrophic experience of Russia in the “shock therapy” approach to market reform is historical testimony to this problem.¶ Waystations are a difficult theoretical and practical problem because there are many instances in which partial reforms may have very different consequences than full- bodied changes. Consider the example of unconditional basic income. Suppose that a very limited, below-subsistence basic income was instituted: not enough to survive on, but a grant of income unconditionally given to everyone. One possibility is that this kind of basic income would act mainly as a subsidy to employers who pay very low wages, since now they could attract more workers even if they offered below poverty level¶ earnings. There may be good reasons to institute such wage subsidies, but they would not generate the positive effects of a UBI, and therefore might not function as a stepping stone.¶ What we ideally want, therefore, are **intermediate reforms** that have two main properties: first, they concretely **demonstrate the virtues of the fuller program of transformation, so they contribute to the ideological battle of convincing people that the alternative is credible and desirable;** and second, they **enhance the capacity for action of people**, increasing their ability to push further in the future. Waystations that increase popular participation and **bring people together in problem-solving deliberations** for collective purposes are particularly salient in this regard. This is what in the 1970s was called “nonreformist reforms”: reforms that are **possible within existing institutions** and that **pragmatically solve real problems** while at the same time **empowering people in ways which** **enlarge their scope of action in the future.**

### AT Environ Impacts

#### Transition won’t solve the environment—

**Dickinson 8** - Pete, “Will the downturn save the planet? – A green new deal?” Socialist Alternative, 12-24, http://www.socialistalternative.org/news/article19.php?id=981

On the face of it, these figures seem to indicate that there is, indeed, a possibility of serious reductions in greenhouse gasses due to the economic crisis, even if it is significantly less than the extreme example of Russia. A closer look, however, reveals that it is unlikely that an economic downturn will significantly mitigate climate change effects, particularly in the medium or long term, for several reasons. Firstly, Crutzen, in addition to predicting falling emissions due to the crisis, also made the point that the downturn could result in less being spent on research, which could make global warming worse, a fear that is already being justified. Latest figures show that global investment by firms in renewable technology has slumped, even before the current deepening of the crisis, falling 24% from the second to the third quarter of this year, from $5.8 billion to $4.4 billion (Financial Times, November 11). The markets clearly see no future in green technology in the short term, either, as various indices of share values in the sector have fallen from between 50-80% over the past twelve months. Market forces are now working strongly against renewables, with the fall in the price of oil undermining profitability projections and the credit crunch cutting off access to funding for new projects. In California, a leading renewables firm, Ausra, had plans to raise money to develop a promising new type of solar energy. This is called solar thermal power, that uses mirrors to concentrate the sun’s rays to heat water to use in turbines to generate electricity, which could turn out to be far cheaper than solar panels. Now, sources of finance have dried up. The second reason not to expect the crisis to solve global warming is that production in the Soviet Union was heavily biased to highly polluting "smokestack" industries, whereas in the G7 countries, which account for most of world production, output is much more oriented to services, IT and consumer goods. For this reason, any downturn will result in much smaller reductions in emissions, since these sectors are very significantly less energy intensive. Thirdly, the scale of a downturn is extremely unlikely to approach that of the Soviet catastrophe. To get a comparison, output in the USA in the Great Depression fell by about one third – significantly less in some countries such as Britain. On a world scale, the economy in the 1930s fell by a fraction of that in the Soviet Union in the 1990s. Also, while a slump rather than a recession may still happen today, the lessons that have been learnt by the bourgeoisie since mean that a downturn probably will not happen on a similar scale to the 1930s. For example, policy interventions in downturns since the second world war have resulted in world production falling only once, in 1975/76, and then only marginally. An uncertain factor is China, which has become the world’s biggest emitter of global warming gasses, partly by expanding energy intensive industries such as steel in the past seven years. There is some evidence now that a significant fall in production is taking place. If this is repeated across other previously rapidly expanding energy guzzling sectors in China, significant falls in greenhouse gasses could happen. However, the Chinese government has just launched a stimulus package, which has got massive accumulated resources to back it up, and which could significantly mitigate any overall fall in production in that country. Even if a deep slump unfortunately does occur, following the suffering and devastation, at some point an upturn will take place that will reverse ultimately any falls that had taken place in greenhouse gasses, if the capitalist system is allowed to continue. Also, whatever the severity of the economic crisis, there are enough global warming gasses trapped in the atmosphere already to drive global temperature rises for decades to come. The reality is that there is no way to deal with climate change except through the transformation of the mode of production, the global application of sustainable technologies (see Planning Green Growth, by Pete Dickenson, Socialist Publications and CWI, 2003).

#### Growth Does-and it’s sustainable—

**Norberg 3** – Senior Fellow @ CATO, Johan In Defense of Global Capitalism, p.224-37

The notion that there has to be a conflict runs into the same problem as the whole idea of a race to the bottom: it doesn’t tally with reality. There is no exodus of industry to countries with poor environmental standards, and there is no downward pressure on the level of global environmental protection. Instead, the bulk of American and European investments goes to countries with environmental regulations similar to their own. There has been much talk of American factories moving to Mexico since NAFTA was signed. Less well known, however, is that since free trade was introduced Mexico has tightened up its environmental regula- tions, following a long history of complete nonchalance about environmental issues. This tightening up is part of a global trend. All over the world, economic progress and growth are moving hand in hand with intensified environmental protection. Four researchers who studied these connections found ‘‘a very strong, positive association between our [environmental] indicators and the level of economic development.’’ A country that is very poor is too preoccupied with lifting itself out of poverty to bother about the environment at all. Countries usually begin protecting their natural resources when they can afford to do so. When they grow richer, they start to regulate effluent emissions, and when they have still more resources they also begin regulating air quality.19 A number of factors cause environment protection to increase with wealth and development. Environmental quality is unlikely to be a top priority for people who barely know where their next meal is coming from. Abating misery and subduing the pangs of hunger takes precedence over conservation. When our standard of living rises we start attaching importance to the environment and obtaining resources to improve it. Such was the case earlier in western Europe, and so it is in the developing countries today. Progress of this kind, however, requires that people live in democ- racies where they are able and allowed to mobilize opinion; other- wise, their preferences will have no impact. Environmental destruction is worst in dictatorships. But it is the fact of prosperity no less than a sense of responsibility that makes environmental protection easier in a wealthy society. A wealthier country can afford to tackle environmental problems; it can develop environ- mentally friendly technologies—wastewater and exhaust emission control, for example—and begin to rectify past mistakes. Global environmental development resembles not so much a race for the bottom as a race to the top, what we might call a ‘‘California effect.’’ The state of California’s Clean Air Acts, first introduced in the 1970s and tightened since, were stringent emis- sions regulations that made rigorous demands on car manufactur- ers. Many prophets of doom predicted that firms and factories would move to other states, and California would soon be obliged to repeal its regulations. But instead the opposite happened: other states gradually tightened up their environmental stipulations. Because car companies needed the wealthy California market, manufacturers all over the United States were forced to develop new techniques for reducing emissions. Having done so, they could more easily comply with the exacting requirements of other states, whereupon those states again ratcheted up their requirements. Anti-globalists usually claim that the profit motive and free trade together cause businesses to entrap politicians in a race for the bottom. The California effect implies the opposite: free trade enables politicians to pull profit-hungry corporations along with them in a race to the top. This phenomenon occurs because compliance with environ- mental rules accounts for a very small proportion of most compa- nies’ expenditures. What firms are primarily after is a good busi- ness environment—a lall iberal economy and a skilled workforce— not a bad natural environment. A review of research in this field shows that there are no clear indications of national environmental rules leading to a diminution of exports or to fewer companies locating in the countries that pass the rules.20 This finding under- mines both the arguments put forward by companies against environmental regulations and those advanced by environmental- ists maintaining that globalization has to be restrained for environ- mental reasons. Incipient signs of the California effect’s race to the top are present all over the world, because globalization has caused differ- ent countries to absorb new techniques more rapidly, and the new techniques are generally far gentler on the environment. Researchers have investigated steel manufacturing in 50 different countries and concluded that countries with more open economies took the lead in introducing cleaner technology. Production in those countries generated almost 20 percent less emissions than the same production in closed countries. This process is being driven by multinational corporations because they have a lot to gain from uniform production with uniform technology. Because they are restructured more rapidly, they have more modern machinery. And they prefer assimilating the latest, most environ- mentally friendly technology immediately to retrofitting it, at great expense, when environmental regulations are tightened up. Brazil, Mexico, and China—the three biggest recipients of foreign investment—have followed a very clear pattern: the more investments they get, the better control they gain over air pollu- tion. The worst forms of air pollution have diminished in their cities during the period of globalization. When Western compa- nies start up in developing countries, their production is consider- ably more environment-friendly than the native production, and they are more willing to comply with environmental legislation, not least because they have brand images and reputations to protect. Only 30 percent of Indonesian companies comply with the country’s environmental regulations, whereas no fewer than 80 percent of the multinationals do so. One out of every 10 foreign companies maintained a standard clearly superior to that of the regulations. This development would go faster if economies were more open and, in particular, if the governments of the world were to phase out the incomprehensible tariffs on environmentally friendly technology.21 Sometimes one hears it said that, for environmental reasons, the poor countries of the South must not be allowed to grow as affluent as our countries in the North. For example, in a compila- tion of essays on Environmentally Significant Consumption pub- lished by the National Academy of Sciences, we find anthropolo- gist Richard Wilk fretting that: If everyone develops a desire for the Western high-consumption lifestyle, the relentless growth in consumption, energy use, waste, and emissions may be disastrous.22 But studies show this to be colossal misapprehension. On the contrary, it is in the developing countries that we find the gravest, most harmful environmental problems. In our affluent part of the world, more and more people are mindful of environmental problems such as endangered green areas. Every day in the develop- ing countries, more than 6,000 people die from air pollution when using wood, dung, and agricultural waste in their homes as heating and cooking fuel. UNDP estimates that no fewer than 2.2 million people die every year from polluted indoor air. This result is already ‘‘disastrous’’ and far more destructive than atmo- spheric pollution and industrial emissions. Tying people down to that level of development means condemning millions to pre- mature death every year. It is not true that pollution in the modern sense increases with growth. Instead, pollution follows an inverted U-curve. When growth in a very poor country gathers speed and the chimneys begin belching smoke, the environment suffers. But when prosperity has risen high enough, the environmental indicators show an improvement instead: emissions are reduced, and air and water show progressively lower concentrations of pollutants. The cities with the worst problems are not Stockholm, New York, and Zu ̈rich, but rather Beijing, Mexico City, and New Delhi. In addition to the factors already mentioned, this is also due to the economic structure changing from raw-material-intensive to knowledge-intensive production. In a modern economy, heavy, dirty industry is to a great extent superseded by service enterprises. Banks, consulting firms, and information technology corporations do not have the same environmental impact as old factories. According to one survey of available environmental data, the turning point generally comes before a country’s per capita GDP has reached $8,000. At $10,000, the researchers found a positive connection between increased growth and better air and water quality.23 That is roughly the level of prosperity of Argentina, South Korea, or Slovenia. In the United States, per capita GDP is about $36,300. Here as well, the environment has consistently improved since the 1970s, quite contrary to the picture one gets from the media. In the 1970s there was constant reference to smog in American cities, and rightly so: the air was judged to be unhealthy for 100–300 days a year. Today it is unhealthy for fewer than 10 days a year, with the exception of Los Angeles. There, the figure is roughly 80 days, but even that represents a 50 percent reduction in 10 years.24 The same trend is noticeable in the rest of the affluent world—for example, in Tokyo, where, a few decades ago, doomsayers believed that oxygen masks would in the future have to be worn all around the city because of the bad air. Apart from its other positive effects on the developing countries, such as ameliorating hunger and sparing people the horror of watching their children die, prosperity beyond a certain critical point can improve the environment. What is more, this turning point is now occurring progressively earlier in the developing countries, because they can learn from more affluent countries’ mistakes and use their superior technology. For example, air qual- ity in the enormous cities of China, which are the most heavily polluted in the world, has steadied since the mid-1980s and in several cases has slowly improved. This improvement has coin- cided with uniquely rapid growth. Some years ago, the Danish statistician and Greenpeace mem- ber Bjørn Lomborg, with about 10 of his students, compiled statistics and facts about the world’s environmental problems. To his astonishment, he found that what he himself had regarded as self-evident, the steady deterioration of the global environment did not agree at all with official empirical data. He found instead that air pollution is diminishing, refuse problems are diminishing, resources are not running out, more people are eating their fill, and people are living longer. Lomborg gathered publicly available data from as many fields as he could find and published them in the book The Skeptical Environmentalist: Measuring the Real State of the World. The picture that emerges there is an important corrective to the general prophesies of doom that can so easily be imbibed from newspaper headlines. Lomborg shows that air pollution and emissions have been declining in the developed world during recent decades. Heavy metal emissions have been heavily reduced; nitrogen oxides have diminished by almost 30 percent and sulfur emissions by about 80 percent. Pollution and emission problems are still growing in the poor developing countries, but at every level of growth annual particle density has diminished by 2 percent in only 14 years. In the developed world, phosphorus emissions into the seas have declined drastically, and E. coli bacteria concentrations in coastal waters have plummeted, enabling closed swimming areas to reopen. Lomborg shows that, instead of large-scale deforestation, the world’s forest acreage increased from 40.24 million to 43.04 million square kilometers between 1950 and 1994. He finds that there has never been any large-scale tree death caused by acid rain. The oft-quoted, but erroneous statement about 40,000 species going extinct every year is traced by Lomborg to its source—a 20-year-old estimate that has been circulating in environmentalist circles ever since. Lomborg thinks it is closer to 1,500 species a year, and possibly a bit more than that. The documented cases of extinction during the past 400 years total just over a thousand species, of which about 95 percent are insects, bacteria, and viruses. As for the problem of garbage, the next hundred years worth of Danish refuse could be accommodated in a 33-meter-deep pit with an area of three square kilometers, even without recycling. In addition, Lomborg illustrates how increased prosperity and improved technology can solve the problems that lie ahead of us. All the fresh water consumed in the world today could be produced by a single desalination plant, powered by solar cells and occupying 0.4 percent of the Sahara Desert. It is a mistake, then, to believe that growth automatically ruins the environment. And claims that we would need this or that number of planets for the whole world to attain a Western stan- dard of consumption—those ‘‘ecological footprint’’ calcula- tions—are equally untruthful. Such a claim is usually made by environmentalists, and it is concerned, not so much with emissions and pollution, as with resources running out if everyone were to live as we do in the affluent world. Clearly, certain of the raw materials we use today, in present- day quantities, would not suffice for the whole world if everyone consumed the same things. But that information is just about as interesting as if a prosperous Stone Age man were to say that, if everyone attained his level of consumption, there would not be enough stone, salt, and furs to go around. Raw material consump- tion is not static. With more and more people achieving a high level of prosperity, we start looking for ways of using other raw materials. Humanity is constantly improving technology so as to get at raw materials that were previously inaccessible, and we are attaining a level of prosperity that makes this possible. New innovations make it possible for old raw materials to be put to better use and for garbage to be turned into new raw materials. A century and a half ago, oil was just something black and sticky that people preferred not to step in and definitely did not want to find beneath their land. But our interest in finding better energy sources led to methods being devised for using oil, and today it is one of our prime resources. Sand has never been all that exciting or precious, but today it is a vital raw material in the most powerful technology of our age, the computer. In the form of silicon—which makes up a quarter of the earth’s crust— it is a key component in computer chips. There is a simple market mechanism that averts shortages. If a certain raw material comes to be in short supply, its price goes up. This makes everyone more interested in economizing on that resource, in finding more of it, in reusing it, and in trying to find substitutes for it. The trend over the last few decades of falling raw material prices is clear. Metals have never been as cheap as they are today. Prices are falling, which suggests that demand does not exceed supply. In relation to wages, that is, in terms of how long we must work to earn the price of a raw material, natural resources today are half as expensive as they were 50 years ago and one-fifth as expensive as they were a hundred years ago. In 1900 the price of electricity was eight times higher, the price of coal seven times higher, and the price of oil five times higher than today.25 The risk of shortage is declining all the time, because new finds and more efficient use keep augmenting the available reserves. In a world where technology never stops developing, static calculations are uninteresting, and wrong. By simple mathematics, Lomborg establishes that if we have a raw material with a hundred years’ use remaining, a 1 percent annual increase in demand, and a 2 percent increase in recycling and/or efficiency, that resource will never be exhausted. If shortages do occur, then with the right technology most substances can be recycled. One-third of the world’s steel produc- tion, for example, is being reused already. Technological advance can outstrip the depletion of resources. Not many years ago, everyone was convinced of the impossibility of the whole Chinese population having telephones, because that would require several hundred million telephone operators. But the supply of manpower did not run out; technology developed instead. Then it was declared that nationwide telephony for China was physically impossible because all the world’s copper wouldn’t suffice for installing heavy gauge telephone lines all over the country. Before that had time to become a problem, fiber optics and satellites began to supersede copper wire. The price of copper, a commodity that people believed would run out, has fallen continuously and is now only about a tenth of what it was 200 years ago. People in most ages have worried about important raw materials becoming exhausted. But on the few occasions when this has happened, it has generally affected isolated, poor places, not open, affluent ones. To claim that people in Africa, who are dying by the thousand every day from supremely real shortages, must not be allowed to become as prosperous as we in the West because we can find theoretical risks of shortages occurring is both stupid and unjust. The environmental question will not resolve itself. Proper rules are needed for the protection of water, soil, and air from destruc- tion. Systems of emissions fees are needed to give polluters an interest in not damaging the environment for others. Many envi- ronmental issues also require international regulations and agree- ments, which confront us with entirely new challenges. Carbon dioxide emissions, for example, tend to increase rather than dimin- ish when a country grows more affluent. When talking about the market and the environment, it is important to realize that efforts in this quarter will be facilitated by a freer, growing economy capable of using the best solutions, from both a natural and a human viewpoint. In order to meet those challenges, it is better to have resources and advanced science than not to have them. Very often, environmental improvements are due to the very capitalism so often blamed for the problems. The introduction of private property creates owners with long-term interests. Land- owners must see to it that there is good soil or forest there tomorrow as well, because otherwise they will have no income later on, whether they continue using the land or intend to sell it. If the property is collective or government-owned, no one has any such long-term interest. On the contrary, everyone then has an interest in using up the resources quickly before someone else does. It was because they were common lands that the rain forests of the Amazon began to be rapidly exploited in the 1960s and 1970s and are still being rapidly exploited today. Only about a 10th of forests are recognized by the governments as privately owned, even though in practice Indians possess and inhabit large parts of them. It is the absence of definite fishing rights that causes (heavily subsidized) fishing fleets to try to vacuum the oceans of fish before someone else does. No wonder, then, that the most large-scale destruction of environment in history has occurred in the communist dictatorships, where all ownership was collective. A few years ago, a satellite image was taken of the borders of the Sahara, where the desert was spreading. Everywhere, the land was parched yellow, after nomads had overexploited the common lands and then moved on. But in the midst of this desert environ- ment could be seen a small patch of green. This proved to be an area of privately owned land where the owners of the farm pre- vented overexploitation and engaged in cattle farming that was profitable in the long term.26

### Environment- 2ac

#### Alt doesn’t solve-economic evaluation is key to preservation of the environment

**Thompson, Stanford natural resources professor, 2003**

(Barton, “What Good is Economics”, 27 Environs Envtl. L. & Pol'y J. 175, lexis)

Even the environmental moralist who eschews any normative use of economics may find economics valuable for other purposes. Indeed, economics is indispensable in diagnosing why society currently does not achieve the level of environmental protection desired by the moralist. Those who turn their backs on economics and rely instead on ethical  [\*187]  intuition to diagnose environmental problems are likely to find themselves doomed to failure. Economic theory suggests that flaws in economic markets and institutions are often the cause of environmental problems. Three concepts of market failure have proven particularly robust in analyzing environmental problems. The first is the "tragedy of the commons." [n28](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n28) If a resource is open and free for multiple parties to use, the parties will tend to over-utilize the resource, even to the point of its destruction. Economists and others have used the tragedy of the commons to explain such environmental problems as over-fishing, the over-drafting of groundwater aquifers, the early and inept exhaustion of oil fields, and high levels of population growth. [n29](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n29) The second, more general concept (of which the tragedy of the commons actually is a specialized instance) is the "negative externality." [n30](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n30) When parties do not bear the full cost to society of environmental harms that they cause, they tend to under-invest in the elimination or correction of the harm. Externalities help explain why factories pollute, why landowners destroy ecologically valuable wetlands or other forms of habitat, and why current generations consume high levels of exhaustible resources. The final concept is the problem of "collective action." [n31](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n31) If political or market actions will benefit a large group of individuals and it is impossible to exclude anyone from enjoying the benefits, each individual will have an incentive to "free ride" on the actions of others rather than acting themselves, reducing the possibility that anything will get done. This explains why the private market does not provide us with more wildlife refuges or aesthetic open space. [n32](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n32) Although these economic explanations for environmental problems are not universal truths, accurate in all settings, they do enjoy a robust  [\*188]  applicability. Experimenters, for example, have found that subjects in a wide array of countries succumb to the tragedy of the commons. [n33](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n33) Smaller groups sometimes have been able to overcome the tragedy of the commons and govern a resource in collective wisdom. Yet this exception appears to be the result of institutional characteristics peculiar to the group and resource that make it easier to devise a local and informal regulatory system rather than the result of cultural differences that undermine the economic precepts of the tragedy of the commons. [n34](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n34) These economic explanations point to a vastly different approach to solving environmental problems than a focus on environmental ethics alone would suggest. To environmental moralists, the difficulty is that the population does not understand the ethical importance of protecting the environment. Although governmental regulation might be necessary in the short run to force people to do what they do not yet appreciate is proper, the long run answers are education and moral change. A principal means of enlightening the citizenry is engaging them in a discussion of environmental goals. Economic analysis, by contrast, suggests that the problem lies in our economic institutions. The solution under economic analysis is to give those who might harm the environment the incentive to avoid the harm through the imposition of taxes or regulatory fines or the awarding of environmentally beneficial subsidies. The few studies that have tried to test the relative importance of environmental precepts and of economics in predicting environmentally relevant behavior suggest that economics trumps ethics. In one 1992 experiment designed to test whether subjects would yield to the tragedy of the commons in a simulated fisheries common, the researchers looked  [\*189]  to see whether the environmental attitudes of individual subjects made any difference in the subjects' behavior. The researchers measured subjects' environmental beliefs through various means. They administered questionnaires designed to elicit environmental beliefs; they asked the subjects how they would behave in various hypothetical scenarios (e.g., if someone asked them to volunteer to pick up litter on the weekend); they even tried to see how the subjects would react to real requests for environmental help (e.g., by asking them to participate in a Saturday recycling campaign). No matter how the researchers tried to measure the environmental attitudes of the subjects, attitude failed to provide a statistically significant explanation for participants' behavior in the fishing commons. Those who appeared to have strong environmental beliefs behaved just as tragically as those who did not when fighting for the limited stock of fish. [n35](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n35) In another study, researchers examined domestic consumers of high amounts of electricity in Perth, Australia. After administering a survey to determine whether the consumers believed they had a personal and ethical duty to conserve energy, the researchers tried various methods for changing the behavior of those who reported that people have a conservation obligation. Informing these individuals of their high electricity usage and even supplying them with conservation tips did not make a statistically significant difference in their energy use. The only thing that led these individuals to reduce their electricity consumption was a letter reminding them of the earlier survey in which they had espoused a conservation duty and emphasizing the inconsistency of that view with their high electricity usage. In response to this letter, the subjects reduced their energy use. Apparently shame can be a valuable catalyst in converting ethical beliefs into action. But the effect may be short lived. Within two weeks, the Perth subjects' energy use had risen back to its earlier levels. [n36](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n36) Ethical beliefs, in short, frequently fall victim to personal convenience or cost considerations. Ethical views sometimes can make a difference in how people behave. Examples include the role that ethics has played in encouraging people to recycle or to eat dolphin-free tuna. [n37](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n37) But the  [\*190]  personal cost, if any, of recycling or of eating dolphin-free tuna is exceptionally small. For most of the environmental dilemmas that face the nation and the world today, the economic cost of changing behavior is far more significant. And where costs are high, economics appears to trump most peoples' environmental views. Even if ethics played a more powerful role, we do not know for certain how to create or strengthen environmental norms. [n38](http://www.lexisnexis.com.ezproxy.uwc.edu/us/lnacademic/#n38) In contrast, we do know how to change economic incentives. Although environmental moralists should continue trying to promote environmental ethics, economic analysis currently provides the strongest tool for diagnosing and thus helping to resolve environmental problems. The environmental moralist who ignores this tool in trying to improve the environment is doomed to frustration.

### Alt Fails- Reductionist- 2ac

#### The alternative reduces neoliberalism to a question of economics- it precludes analysis of the whole system- means it is never able to solve

Hall et al 13- Stuart, Cultural Theorist and Sociologist, former President of the British Sociological Association, Emeritus Professor at the Open University (“After neoliberalism: analysing the present”, 2013, http://lwbooks.co.uk/journals/soundings/pdfs/s53hallmasseyrustin.pdf\\CLans)

It is never easy to define what is cause and what is effect in conjunctures of this kind. There are legitimate differences of view about the causal emphasis that should be allotted to ideological, political and material factors, or the weight that should be given to the conscious actions of social classes versus the dynamic attributes of social structures. The picture is never simple. It is certainly true that class interests have been active in imposing neoliberalism on the world, and now refuse to concede the relative gains of the past three decades; and it is also the case that classes have shared economic interests - both those that are particular to specific sectors (for example, agriculture or manufacture), and those that are general - concerning the maintenance of stability and a favorable climate in which to ‘do business’. However, the shift in economic and social power over the decades since the N70s was not driven by a single motor. The economic is critical; but it cannot determine everything- even ‘in the last instance’, as Althusser famously argued. Any given conjuncture represents, rather, the fusion ‘into a ruptural unity’ of an ensemble of economic, social, political and ideological factors where ‘dissimilar currents . . heterogeneous class interests . . contrary political and social strivings’ fuse.2 What has come together in the current neoliberal conjuncture includes class and other social interests, new institutional arrangements, the exercise of excessive influence by private corporations over democratic processes, political developments such as the recruitment of New Labour to the neoliberal consensus, the effects of legitimising ideologies and a quasi-religious belief in the ‘hidden hand’, and the self propelling virtues of ‘the market’. Classes are also formations with complex internal compositions that change over historical time. Those among whom neoliberalism became the dominant tendency now constitute a global class that includes - alongside older echelons - the world’s Leading industrialists and businesspeople, CEOs of the great corporate firms, the new transnational, trans-ethnic speculators, directors of large financial institutions, hedge-fund operators, venture capitalists, as well as the senior executives who manage the system and have a major stake in its success. We must add, too, the key but subaltern archipelago of consultants, marketing experts, public relations people, lawyers, creative accountants and tax-avoidance experts whose fortunes are tied to its success. No doubt the huge privileges and immunities won by this formation explain why they seem so morally denuded, impervious to any sense of a wider community or responsibility for their actions, and completely lacking in any understanding of how ordinary people live. Their resistance to reform has been obdurate, their greed brazen. They reward themselves extravagantly, while insisting that we are all in this together’, and that their real purpose is ‘serving customers’ and corporate responsibility’, not protecting their own interests. Of course, the term class interests does not imply chai classes are monolithic, that they appear on the political stage as unified actors, or are fully conscious of their interests and pursue them rationally. There are important conflicts of interest (for instance in the UK between, say, those of finance capital and those of small businesses, northern manufacturing and small farmers). These real contradictions may offer political opportunities. Furthermore, interests are always open to conflicting ideological interpretations, and their redefinition can have political effects. Nor is economic class the only salient social division. Gender, racial, ethnic and sexual divisions long predate the birth of capitalism, and still structure social relations in distinctive ways. They have their own binary categories (male/female, masculine/feminine, straight/gay, religious/secular, colonial/metropolitan. civilised/ barbarian), and they figure differently from class in the distribution of social and symbolic goods (though they are articulated to class). They ‘manage’ their own systems of reward and scarcity (paid/unpaid, legitimacy/illegitimacy normal/ abnormal, saved/damned). They position the bodies of their subjects differently in the Nature/Culture continuum. They ‘govern’ different moments of the life-cycle and attribute to people different subjective capacities (paternal/maternal. emotional/ cognitive, duty/pleasure). These social divisions each have privileged sites of operation (for example, home/ workplace, private/public) and distinct disciplinary regimes (patriarchal power. property inheritance, unpaid domestic labour, control of sexuality, gendered and racially-differentiated wage rates). They deploy different modes of oppression (religious persecution, social and sexual discrimination, racialization). They construct their own hierarchies of ‘othering’ and belonging, via discrimination, stereotyping, prejudicial speech, inferiorization, marginalization, abjection, projection, fantasying and fetishization. When these social divisions operate within a capitalist system, they are, of course, profoundly shaped by it and articulated to it. But they retain their ‘relative autonomy’. This requires us to rethink social relations from another perspective (for instance reframing the exploitation of labour in production from the perspective of the reproduction of social labour, which is heavily gendered). These divisions have been reworked through the present settlement, sometimes being reinforced and sometimes refashioned in ambiguous ways. Thus, a general social and political heterogeneity is evident in the protest movements against the austerity cuts. They have been spearheaded in Britain by professional organizations as well as by the unions. New social movements like UK Uncut, Feminist Fightback or Occupy are characterized by complex class, gender and ethnic composition. The Green Party provides a bridge between environmental movements and mainstream politics. Mobilizing resistance thus requires alliances of a sort which only a multi-focused political strategy can hope to construct.

### No Alt/Perm – 2AC

Permutation do the plan and the non-mutually exclusive parts of the alternative

**Rejection fails-leads to paralysis means that only the perm solves best because it pragmatically incorporates neoliberal elements for social good AND mean our framework is superior because it promotes experimentation over theoretical rejection**

**Ferguson, Stanford anthropology chair and professor, 2010**

(James, “Toward a left art of government: from ‘Foucauldian critique’ to Foucauldian politics”,History of the Human Sciences 2011 24: 61, SAGE)

One of the founding premises of this special issue and the conference with which it began is that Foucault has been read, and used, in different ways in different academic disciplines. In this article I will discuss one common way of using Foucault’s thought in my own discipline of anthropology**. I will suggest** that **the** strategy of using Foucauldian modes of **analysis** **to ‘critique power’** (as it is often put) **has frequently led to a rather sterile form of political engagement**. Attention to some of Foucault’s own remarks about politics hints at a different political sensibility, in which empirical experimentation rather than moralistic denunciation takes center place. I will reference some examples of such experimentation that come out of my current research on the politics of social assistance in southern Africa (though I do not have space here to give a full exposition of these). The sort of use of Foucault that I have in mind is well represented in the anthropology of development (and the related field of what is sometimes called critical development studies). Here, **the characteristic strategy is** to use Foucauldian analysis to **reveal the way that** **interventions**, projects, etc., **which claim** to be merely **technical or benevolent**, **really involve relations of** power. This is a perfectly reasonable thing to do, but **too often**, in this field, **such a simple demonstration is apparently seen as the end of the exercise**. **Power has been ‘critiqued’, an oppressive system has been exposed as such, and that seems to be taken as a satisfactory end to the matte**r. This impasse in development studies and anthropology is related, I think, to a wider predicament that progressive or left politics seems to find itself in today. **The predicament is that the left seems increasingly to be defined by a series of gestures of refusal – what I call ‘the antis’ (anti-globalization, anti-neo-liberalism**, anti-privatization, anti-Bush, sometimes even anti-capitalism – but **always ‘anti’, never ‘pro’).** The **current world** system, the **politics** of the ‘anti-’ points out, **rests on inequality and exploitation**. The global poor are being screwed, while the rich are benefiting. The powerless are getting the short end of the stick. **This is** all perfectly **true**, of course, **if not terribly illuminating.** But **such lines of argument typically** **have very little to propose by way of an alternative ‘art of government’.** Governing is exercising power over others, which is what the powerful do to the downtrodden. **It appears as something to be resisted or denounced, not improved or experimented with.** My first observation about this sort of analysis is that it rests on what seems tome a very un-Foucauldian idea of the political. **Foucault did, certainly, valorize certain forms of resistance, and worked tirelessly to undermine and denaturalize taken-for-granted arrangements of power**. **But he never suggested that power ought not be exercised**, or that it was illegitimate for someto seek to govern the conduct of others.On the contrary, he repeatedly insisted that it made no sense (in his scheme of things) to wish for a world without power.1 Naive readings of Foucault turned his skeptical analytics of power into a simple denunciation. Thus the question (once posed to him by an interviewer) of whether it would be an intolerable use of power for a parent to prevent a child from scribbling on the walls of a house. Foucault’s instructive answer was: If I accepted the picture of power that is frequently adopted – namely, that it’s something horrible and repressive for the individual – it’s clear that preventing a child from scribbling would be an unbearable tyranny. But that’s not it. I say that power is a relation. A relation in which one guides the behavior of others. And there’s no reason why this manner of guiding the behavior of others should not ultimately have results which are positive, valuable, interesting, and so on. If I had a kid, I assure you he would not write on the walls – or if he did, it would be against my will. The very idea! (Foucault, 1988a: 11–13) In the same interview, he complained of those who . . . think I’m a sort of radical anarchist who has an absolute hatred of power. No! What I’m trying to do is to approach this extremely important and tangled phenomenon in our society, the exercise of power, with the most reflective, and I would say prudent, attitude. . . . To question the relations of power in the most scrupulous and attentive manner possible, looking into all the domains of its exercise, that’s not the same thing as constructing a mythology of power as the beast of the apocalypse. (ibid.: 11–13) **In fact, Foucault was as fascinated and attracted by power as he was by resistance, and his fundamental concern was with how (not whether) power is exercised. This led him, naturally enough, to the problem of government, which he inevitably took up as a pragmatic puzzle**. Some **contemporary practitioners** of what I have termed ‘Foucauldian critique’ seem to **think** **it is some sort of scandal that people should be governed at all** – supposing it to be somehow illegitimate that some should seek to guide the conduct of others. But Foucault took a deep and largely sympathetic interest in the development of what he called ‘arts of government’. Indeed, **he once suggested** (in a provocative set of remarks on neo-liberalism) **that while the right** had, in the mid- to late 20th century, **invented powerful new arts of government**, the **left had suffered from the ‘absence of a socialist art of government’**, and a historic failure to develop an ‘autonomous governmentality’ comparable to liberalism (Foucault, 2008: 93–4). This observation leads to a question that must be a central one for what I am here terming ‘Foucauldian politics’. That is**: What might a genuinely ‘left’ art of government look like? And where might we find the specific governmental techniques and rationalities that might enable such an art**? Looking at the world as a whole – and especially at the poorest and most disadvantaged parts of it, in which both I and my discipline have long taken a special interest – it seems evident that we can only answer such questions if we are willing to question some of the foundational assumptions that have dominated left thought throughout the last century or more. Let me cite just two reasons for this. **First, in much of the world** (and especially in the poorest parts of it), **formal wage labor does not play the central role that so much left thought ascribes to it**. The semimythical figure of the proletarian was, of course, at the heart of ideologies of state socialism, even as the extraction of labor was foundational to its political economy. But the ‘able bodied worker’ was hardly less central to the workings of social democracies and welfare states, where Keynesian policies implied a kind of pact between capital and labor, mediated by the state. ‘Society’, in such a scheme, was grounded on the (normatively male) wage earning worker and ‘his family’, while ‘social welfare’ intervention was available for those left outside the security of labor (whether through injury, old age, or periodic dips in the business cycle). Insurance rationality provided the technical means for universalizing certain sorts of social citizenship (at the level of the nation-state) on the basis of the non-universal (but sufficiently widespread) social condition of wage labor. This template never really applied very well to Africa, where wage laborers have always been a small minority of the population. **And it applies even less well today, when economic restructuring and de-industrialization have meant that formal wage employment is ever more the exception than the rule.** In the rapidly expanding cities of today’s Africa, the great mass of the population is not ‘employed’ in the usual sense of the word, and increasingly lacks connections (or rights) to land as well. Neither workers nor peasants, they dwell in the socalled ‘informal economy’, eking out a meagre survival through an impressive range of improvised bits of this and that (cf. Davis, 2007). The poverty of our analytical vocabulary in describing such people and their way of life (Are they ‘the lumpen’? ‘The youth’? ‘The informal’ – whatever that means?) ismatched by our inability to conceive of forms of politics that would given them a central place. Certainly, the old left strategy of dismissing such people as a residual and degenerate fringe (Marx’s ‘lumpenproletariat’) can hardly suffice when we are talking (as we often are today) about the majority of the population. **The second challenge I wish to note to conventional left thinking is the rise of forms of social assistance that bypass nation**-**states**. The usual left stance identifies ‘neo-liberalism’ as the enemy of the state, and thus of such social goods as welfare and pensions. But in much of Africa, most forms of ‘social assistance’ are funded and implemented by non-state agencies. This has long been the case, in many areas, thanks to the key role of Christian missions in providing education, health care and other social services from the colonial era onward. The NGO revolution of the recent decades has only accentuated the pattern, to the point where many of the key governmental relations that servicer eceiving Africans have are not with state bureaucracies, but with NGOs funded by transnational philanthropic foundations. **The most common left response to this transnationalization of ‘the social’ has been to oppose such developments (again, the ‘anti’), and to defend the sovereignty o**f African **states**, which are imagined as being (at least potentially) the agents of development and resistors of imperialism. **Such stances have sometimes been justified, but they have not led to very effective forms of politics**. **Might another sort of left politics not be possible – one that would look forward and try to identify new possibilities and openings in the current transnational regime**, **instead of looking back to an (often misremembered or idealized) era of sovereign ‘developmental states’? And (crucially for my purposes here), might it not be possible to identify or discover new ‘arts of government’ that might take advantage of (rather than simply fighting against) recent transformations in the spatial organization of government and social assistance?** This is the sort of rethinking that will be necessary if we are to get beyond the politics of the ‘anti’ and arrive at a convincing response to Foucault’s challenge to develop a true left art of government. **Such rethinking will have to be willing to decenter the two sacred touchstones of 20th-century progressive politics – the worker and the nation-state – while finding or reinventing techniques of government that can gain traction in settings where most of ‘the masses’ are not workers, and most social services are not delivered by state**s. **In such circumstances, simply attacking ‘neo-liberalism’** and defending ‘the welfare state’ **is not terribly helpful**. What is needed instead is a revitalized notion of the political good – and of what ‘social assistance’ might mean in a world where so many of the assumptions of the Keynesian welfare state no longer obtain. In matters of ‘social policy’, Foucault’s 1983 observation remains true nearly a quarter-century later: We are still bound up with an outlook that was formed between 1920 and 1940, mainly under the influence of Beveridge, a man who was born over a hundred years ago. For the moment . . . we completely lack the intellectual tools necessary to envisage in new terms the form in which we might attain what we are looking for. (Foucault, 1988b: 166) My recent work is concerned with empirical domains in which some of the conceptual innovation that Foucault called for may be under way. **Perhaps the most provocative finding to date is that some of the most interesting and promising new forms of government being devised seem to be taking market mechanisms that we are used to associating with neo-liberalism**, **and putting them to new political use**s. Consider, for instance, new anti-poverty programs in southern Africa that seek to provide cash support for incomes, and thus (in theory) harness markets to the task of meeting the needs of the poor. This is happening in several African countries, but also in a great many other postcolonial states – from Brazil and Venezuela to Mexico and Bangladesh – where leftist and rightist regimes alike have seen fit to introduce policies that transfer cash directly into the hands of the poor (Fiszbein and Schady, 2009; cf. Ferguson, 2010). The South African Basic Income Grant campaign is the example I know best. This involves a proposal to deal with a crisis of persistent poverty by providing a small unconditional minimum monthly payment to all. The argument goes like this: markets are not working for poor people because they are too poor to participate in them. Government programs are not working for them because the state is inefficient. So: provide income support directly, in the form of cash, then say to the poor: ‘You are now empowered to solve your own problems in the way you see best.’ In contrast to older forms of ‘welfare’ assistance, the claim is that such grants rely on poor people’s own ability to solve their own problems, without imposing the policing, paternalism and surveillance of the traditional welfare state. The ‘social’ of the social welfare state is largely discarded, in this scheme. Assistance is largely decoupled from familistic assumptions and insurance rationality alike, while the state is imagined as both universally engaged (as a kind of direct provider for each and every citizen) and maximally disengaged (taking no real interest in shaping the conduct of those under its care, who are seen as knowing their own needs better than the state does). (See Standing and Samson, 2003; Barchiesi, 20007; Ferguson, 2007.) Similar new lines of thought are visible in recent campaigns for an increased role for direct cash transfers in many forms of social and humanitarian policy. For instance, an increasingly influential argument in the area of humanitarian assistance maintains that hunger is best dealt with by boosting the purchasing power of those at risk, rather than by distributing food aid. The current international food aid system involves taking excess grain (produced under subsidized conditions in rich countries) and transporting it to places (largely in Africa) where people are at risk of hunger. Following Amartya Sen, critics have long noted the perverse effects of this: depressing producer prices for local farmers, and damaging the local institutions for producing and distributing food crops. Once food aid has arrived, local food production often never recovers, and the ‘temporary’ crisis becomes permanent. As an alternative, Sen’s followers have pushed for cash payments to be made directly to those at risk of food deficit. People with money in their pockets, Sen points out, do not starve. And the economic chain of events that is set in motion by boosting purchasing power leads (through market forces) to increased capacity for local production and distribution (Sen, 1983; Dreze and Sen, 1991). The argument recalls Jane Guyer’s groundbreaking work on feeding African cities (1989). Consider, Guyer suggests, how food ends up in bellies in the vast mega-cities of West Africa such as Lagos. The logistical task of moving thousands of tons of food each day fromthousands of local producers to millions of urban consumerswould be beyond the organizational capacity of any state (to say nothing of the less-than-exemplary Nigerian one). Here, market mechanisms, drawing on the power of vast self-organizing networks, are very powerful, and very efficient. Such forms of organization must appear especially attractive where states lack capacity (and let us remember how many progressive dreams in Africa have crashed on the rocks of low state capacity). **Why should relying on this sort of mechanism be inherently right-wing?** Well, the answer is obvious: **markets serve only those with purchasing power.** But **the food aid example shows a way of redirecting markets toward the poor**, by intervening not to restrict the market, but to boost purchasing power. I **have become convinced that (at least in the case of food aid) this is good public policy. Is it also neo-liberal? Perhaps that is not the right question**. Let us rather ask: **Are there specific sorts of social policy that might draw on characteristic neo-liberal ‘moves’** (like using markets to deliver services) **that would also be genuinely pro-poor**? That seems to me a question worth asking. **It seems clear that the governmental programs I have discussed here do draw on recognizably neo-liberal elements** (including the valorization of market efficiency, individual choice and autonomy; themes of entrepreneurship; and skepticism about the state as a service provider).2 **But those who advocate and fight for these policies would insist that they are, in fact ‘pro-poor’**, and that they are ways of fighting against (rather than capitulating to) the growing inequality that recent ‘neo-liberal’ economic restructuring has produced. These claims, I think, are not easily dismissed. **And this, in turn, raises the fascinating possibility that the ‘neo-liberal’ and the ‘pro-poor’ may not be so automatically opposed as we are used to supposing**. What is **of special interest here is the way that certain sorts of new progressive initiatives may involve not simply ‘opposing the neo-liberal project’, but appropriating key mechanisms of neo-liberal government for different ends**. This does not mean that these political projects are therefore suspect – ‘contaminated’ by their association with neo-liberal rationality. **Rather, it means that they are appropriating certain characteristic neo-liberal ‘moves’** (and I think of these discursive and programmatic moves as analogous to the moves one might make in a game) **that while recognizably ‘neo-liberal’, can be used for quite different purposes than that term usually implies.** As I have argued in a related paper (Ferguson, 2010), this situation may be analogous to the way that statistical techniques that were developed in the 19th century for calculating the probabilities of workplace injuries eventually became building blocks of the insurance techniques that enabled the rise of the welfare state. Such techniques were originally developed in the 19th century by large employers to control costs, but they eventually became the technical basis for social insurance, and ultimately helped enable unprecedented gains for the working class across much of the world (Ewald, 1986). Techniques have no necessary loyalty to the political program within which they were developed, and mechanisms of government that were invented to serve one purpose can easily enough be appropriated for surprising other uses. ‘Market’ techniques of government such as those I have discussed were, like workplace statistics, undoubtedly conservative in their original uses. But it seems at least possible that they may be in the process of being creatively appropriated, and repurposed for different and more progressive sorts of ends. **To be sure: we need to be skeptical about the facile idea that problems of poor people can be solved simply by inviting them to participate in markets and enterprise**. Such claims (which often ascribe almost magical transformative powers to such unlikely vehicles as ‘social entrepreneurship’ or ‘microcredit’) are almost always misleading, and often fraudulent. But **it would be a mistake to dismiss the coupling of pro-poor social policy with market mechanisms out of hand, out of a reflexive sense that the latter are ‘neo-liberal’ and thus ‘bad’**. Again, my interest here is in the potential mobility of a set of governmental devices. These devices originated within a neo-liberal project that deserves all the criticism it gets. But they may be in the process of being redeployed in creative ways. **If so, some emergent political initiatives that might appear at first blush to be worryingly ‘neo-liberal’ may, on closer inspection, amount to something a good deal more hopeful. This leaves us with a politics that requires more of us than simply denouncing neo-liberalism**. The political demands and policy measures I have mentioned here (whether conditional cash transfers, basic income, or cash-based food aid) do not merit, I think, either wholesale denunciation or uncritical acceptance. Instead, they call on us to remain skeptical and vigilant, but also curious and hopeful. They leave us less with strong opinions than with the sense that we need to think about them a bit more, and learn a bit more about the specific empirical effects that they may produce. Are cash transfers, for instance, a device for demobilizing the poor (as some traditional Marxists claim) – effectively buying the political quiescence of those who have the most to gain from radical social change for a paltry sum? Or do they have the contrary effect, as many proponents of basic income argue – opening up a new space of mobilization and political demand by radically decoupling labor and consumption and opening a new domain of decommodification? This is not a question to be answered theoretically or ideologically; the only answer that really convinces is the empirical and experimental one: Let us find out! Such a stance, I suggest, brings us much closer toward a truly Foucauldian politics. **For politics, for Foucault, was always more about experimentation than denunciation**. In an interview on social security, Foucault insisted that what was required for a progressive rethinking of social policy was not a theoretically derived ‘line’, but, as he put it, ‘a certain empiricism’. We have to transform the field of social institutions into a vast experimental field, in such a way as to decide which taps need turning, which bolts need to be loosened here or there, to get the desired change. . . . What we have to do . . . is to increase the experiments wherever possible in this particularly interesting and important area of social life. (Foucault, 1988b: 165) **What this implies is a form of politics that has less to do with critique and denunciation than with experimentation and assessment**. It is a matter not of refusing power, but rather exercising it in a way that would be provisional, reversible, and open to surprise**. If we are indeed to arrive at viable left ‘arts of government’, we will need to be open to the unexpected, ready to ‘increase the experiments wherever possible’, and attentive to the ways that governmental techniques originally deployed for nefarious purposes can be appropriated toward other ends**. To **do this, we will need to forgo the pleasures of the easy, dismissive critique, and instead turn a keen and sympathetic eye toward the rich world of actual social and political practice**, the world of tap-turning and experimentation. That is a world still full of invention and surprise, where the landscape of political possibility and constraint that we have come to take for granted is being redrawn, even as we speak.

### New – 2ac

#### Squo is structurally improving---health, environment and equality

Bjorn Lomborg 10/16, Adjunct Professor at the Copenhagen Business School, "A Better World Is Here", 2013, www.project-syndicate.org/commentary/on-the-declining-costs-of-global-problems-by-bj-rn-lomborg

COPENHAGEN – For centuries, optimists and pessimists have argued over the state of the world. Pessimists see a world where more people means less food, where rising demand for resources means depletion and war, and, in recent decades, where boosting production capacity means more pollution and global warming. One of the current generation of pessimists’ sacred texts, The Limits to Growth, influences the environmental movement to this day.¶ The optimists, by contrast, cheerfully claim that everything – human health, living standards, environmental quality, and so on – is getting better. Their opponents think of them as “cornucopian” economists, placing their faith in the market to fix any and all problems.¶ But, rather than picking facts and stories to fit some grand narrative of decline or progress, we should try to compare across all areas of human existence to see if the world really is doing better or worse. Together with 21 of the world’s top economists, I have tried to do just that, developing a scorecard spanning 150 years. Across ten areas – including health, education, war, gender, air pollution, climate change, and biodiversity – the economists all answered the same question: What was the relative cost of this problem in every year since 1900, all the way to 2013, with predictions to 2050.¶ Using classic economic valuations of everything from lost lives, bad health, and illiteracy to wetlands destruction and increased hurricane damage from global warming, the economists show how much each problem costs. To estimate the magnitude of the problem, it is compared to the total resources available to fix it. This gives us the problem’s size as a share of GDP. And the trends since 1900 are sometimes surprising.¶ Consider gender inequality. Essentially, we were excluding almost half the world’s population from production. In 1900, only 15% of the global workforce was female. What is the loss from lower female workforce participation? Even taking into account that someone has to do unpaid housework and the increased costs of female education, the loss was at least 17% of global GDP in 1900. Today, with higher female participation and lower wage differentials, the loss is 7% – and projected to fall to 4% by 2050.¶ It will probably come as a big surprise that climate change from 1900 to 2025 has mostly been a net benefit, increasing welfare by about 1.5% of GDP per year. This is because global warming has mixed effects; for moderate warming, the benefits prevail.¶ On one hand, because CO2 works as a fertilizer, higher levels have been a boon for agriculture, which comprises the biggest positive impact, at 0.8% of GDP. Likewise, moderate warming prevents more cold deaths than the number of extra heat deaths that it causes. It also reduces demand for heating more than it increases the costs of cooling, implying a gain of about 0.4% of GDP. On the other hand, warming increases water stress, costing about 0.2% of GDP, and negatively affects ecosystems like wetlands, at a cost of about 0.1%.¶ As temperatures rise, however, the costs will rise and the benefits will decline, leading to a dramatic reduction in net benefits. After the year 2070, global warming will become a net cost to the world, justifying cost-effective climate action now and in the decades to come.¶ Yet, to put matters in perspective, the scorecard also shows us that the world’s biggest environmental problem by far is indoor air pollution. Today, indoor pollution from cooking and heating with bad fuels kills more than three million people annually, or the equivalent of a loss of 3% of global GDP. But in 1900, the cost was 19% of GDP, and it is expected to drop to 1% of GDP by 2050.¶ Health indicators worldwide have shown some of the largest improvements. Human life expectancy barely changed before the late eighteenth century. Yet it is difficult to overstate the magnitude of the gain since 1900: in that year, life expectancy worldwide was 32 years, compared to 69 now (and a projection of 76 years in 2050).¶ The biggest factor was the fall in infant mortality. For example, even as late as 1970, only around 5% of infants were vaccinated against measles, tetanus, whooping cough, diphtheria, and polio. By 2000, it was 85%, saving about three million lives annually – more, each year, than world peace would have saved in the twentieth century.¶ This success has many parents. The Gates Foundation and the GAVI Alliance have spent more than $2.5 billion and promised another $10 billion for vaccines. Efforts by the Rotary Club, the World Health Organization, and many others have reduced polio by 99% worldwide since 1979.¶ In economic terms, the cost of poor health at the outset of the twentieth century was an astounding 32% of global GDP. Today, it is down to about 11%, and by 2050 it will be half that.¶ While the optimists are not entirely right (loss of biodiversity in the twentieth century probably cost about 1% of GDP per year, with some places losing much more), the overall picture is clear. Most of the topics in the scorecard show improvements of 5-20% of GDP. And the overall trend is even clearer. Global problems have declined dramatically relative to the resources available to tackle them.¶ Of course, this does not mean that there are no more problems. Although much smaller, problems in health, education, malnutrition, air pollution, gender inequality, and trade remain large.¶ But realists should now embrace the view that the world is doing much better. Moreover, the scorecard shows us where the substantial challenges remain for a better 2050. We should guide our future attention not on the basis of the scariest stories or loudest pressure groups, but on objective assessments of where we can do the most good.

### Alt fails- Movements – 2ac (short)

**No movements against neoliberalism-incrementalism pacifies resistance**

**Stelzer, Hudson Institute economic policy studies director, 2009**

(Irwin, “Death of capitalism exaggerated”, <http://www.theaustralian.com.au/news/world/death-of-capitalism-exaggerated/story-e6frg6ux-1225783517725>)

**All of this is contrary to expectations**. The communist spectre that Karl Marx confidently predicted would be haunting Europe is instead haunting Europe's left-wing parties, with even Vladimir Putin seeking to attract investment by re-privatising the firms he snatched. Which raises an interesting question: **why haven't the economic turmoil and rising unemployment led workers to the barricades**, instead of to their bankers to renegotiate their mortgages? It might be because Spain's leftish government has proved less able to cope with economic collapse than countries with more centrist governments. Or because Britain, with a leftish government, is now the sick man of Europe, its financial sector in intensive care, its recovery likely to be the slowest in Europe, its prime credit rating threatened. Or it might be because **left-wing trade** unions, greedily demanding their public-sector members be exempted from the pain they want others to share, **have lost their credibility and ability to lead a leftward lurch**. All of those factors contribute to the unexpected strength of the Right in a world in which a record number of families are being tossed out of their homes, and jobs have been disappearing by the million. **But even more important in promoting reform over revolution are three factors: the existence of democratic institutions; the condition of the unemployed; and the set of policies developed to cope with the recession. Democratic institutions give the aggrieved an outlet for their discontent, and hope they can change conditions they deem unsatisfactory.** Don't like the way George W. Bush has skewed income distribution? Toss the Republicans out and elect a man who promises to tax the rich more heavily. Don't like Gordon Brown's tax increases? Toss him out and hope the Tories mean it when they promise at least to try to lower taxes. Result: angry voters but no rioters, unless one counts the nutters who break windows at McDonald's or storm banks in the City. Contrast that with China, where the disaffected have no choice but to take to the streets. Result: an estimated 10,000 riots this year protesting against job losses, arbitrary taxes and corruption. **A second factor explaining the Left's inability to profit from economic suffering is capitalism's ability to ad**apt, demonstrated in the Great Depression of the 1930s. While a gaggle of bankers and fiscal conservatives held out for the status quo, Franklin D. Roosevelt and his experimenters began to weave a social safety net. In Britain, William Beveridge produced a report setting the stage for a similar, indeed stronger, net. Continental countries recovering from World War II did the same. So **unemployment no longer dooms a worker to close-to-starvation**. Yes, civic institutions were able to soften the blow for the unemployed before the safety net was put in place, but they could not cope with pervasive protracted lay-offs. Also**, during this and other recessions, when prices for many items are coming down, the real living standard of those in work actually improves.** In the US, somewhere between 85 per cent and 90 per cent of workers have kept their jobs, and now see their living costs declining as rents and other prices come down. **So the impetus to take to the streets is limited**. **Then there are the steps taken by capitalist governments to limit the depth and duration of the downturn**. As the economies of most of the big industrial countries imploded, policy went through two phases. **The first was triage - do what is necessary to prevent the financial system from collapse**. Spend. Guarantee deposits to prevent runs on banks and money funds, bail out big banks, force relatively healthier institutions to take over sicker ones, mix all of this with rhetorical attacks on greedy bankers - the populist spoonful of sugar that made the bailouts go down with the voters - and stop the rot. **Meanwhile, have the central banks** dust off their dog-eared copies of Bagehot and **inject lots of liquidity by whatever means comes to min**d. John Maynard Keynes, meet Milton Friedman for a cordial handshake. **Then came more permanent reform, another round of adapting capitalism to new realities, in this case the malfunctioning of the financial markets**. Even Barack Obama's left-wing administration decided not to scupper the markets but instead to develop rules to relate bankers' pay more closely to long-term performance; to reduce the chance of implosions by increasing the capital banks must hold, cutting their profits and dividends, but leaving them in private hands; and to channel most stimulus spending through private-sector companies. **This leaves the anti-market crowd little room for manoeuvre as voters seem satisfied with the changes to make capitalism and markets work better and more equitably.**

### Sustainable – 2AC

#### Neoliberalism’s inevitable, no movements, and the alt fails – empirics

Cypher and Wise 11 (James M., and Raúl Delgado, research professor in the doctoral program in development studies at la Universidad Autónoma de Zacatecas, author of *The Process of Economic Development* and *State and Capital in Mexico: Development Policy since 1940*, AND PhD in social sciences from the University of Pennsylvania, recipient of the 1993 Maestro Jesus Silvia Herzog prize in economics, member of the Mexican Academy of Sciences, member of the National System of Researchers, executive secretary of the International Migration and Development Network, director of the doctoral program in development studies at la Universidad Autónoma de Zacatecas, October 10, 2011, *Mexico’s Economic Dilemma (The Developmental Failure of Neoliberalism)*, available online at <http://www.kilibro.com/en/book/preview/147236/mexicos-economic-dilemma>, alp)

However, there are no social movements at the moment that would prove to be the catalyst for fundamental change in economic policy. It is important to resist the idea that because neoliberalism has clearly been the underlying cause of the wrenching current crisis both in Mexico and the United States, there will be, ipso facto, a dramatic change in economic and social policy. Here and elsewhere, history is the laboratory of analysis. It is important, therefore, to recall another period that seemed to signal an abandonment of neoliberal policy: in the early 1980s Chile—after having embraced at breakneck speed as much of the neoliberal transition as could be imagined from 1973 onward—was forced to experience a devastating economic and social crisis. Policy makers took a few steps back in certain crucial areas, and they slowed the pace of advance of the neoliberal project. But they did not abandon it. Even when democratic government was restored in the late 1980s and up to the moment under several “socialist” governments, the neoliberal project has remained the bedrock of social and economic policy (Cypher 2004b).

### Sustainability Irrelevant – 2ac

#### Sustainability is irrelevant – we should work with what we have and the alt can’t solve it

Economist, 2011 (Jul 18, “Everything Falls Apart,” <http://www.economist.com/blogs/democracyinamerica/2011/07/neoliberalism?page=1>)

I think he's right. None of this is to say that neoliberalism is especially self-reinforcing or stable. Mr Yglesias concedes that the unsustainability of neoliberalism "is a problem". I think this is a mistake. Mr Yglesias would do better to argue that no ideology generates a self-sustaining politics. The global economy's path of development, the future of technology, the evolution of culture and the changes it causes in social norms of work and consumption, not to mention the lines along which political coalitions coalesce, are **essentially unpredictable**. If you think your political theory generates a "self-sustaining politics", you're kidding yourself. Liberal and social-democratic political theory both are marked by a peculiar hopeful naivete about the possibility of one day arriving at some sort of ideal self-equilibrating politico-economic system. But it's never going to happen. Until the heat of all creation is spread evenly over the whole cold void, everything always will be unbalanced. Here in the hot human world, it's certain that sooner or later someone will invent or say something that will make comrades enemies and enemies friends. All we can do is our best for now. If sound technocratic, monetary policy (or neoliberalism, whatever that comes to) is the best we can do for now, it doesn't matter that it generates no long-run self-sustaining political constituency. Nothing does. So, for now, we should try to sustain it. **You're going to die, but that's no reason to stop eating.**

### Collapse – 2AC

**Collapse is worse for all their impacts---causes extinction of every other species and then humans**

**Monbiot, visiting Environmental Policy professorship at Oxford, 2009**

(George, “Is there any point in fighting to stave off industrial apocalypse?”, 8-17, <http://www.guardian.co.uk/commentisfree/cif-green/2009/aug/17/environment-climate-change>)

**The** interesting **question**, and the one that probably divides us, **is** this: **to what extent should we welcome the** likely **collapse of industrial civilisation?** Or more precisely: **to what extent do we believe that** some **good may come of it?** I detect in your writings, and in the conversations we have had, an attraction towards – almost a yearning for – this apocalypse, a sense that you see it as a cleansing fire that will rid the world of a diseased society. If this is your view, I do not share it. I'm sure we can agree that **the immediate consequences of collapse would be hideous**: the **breakdown of the systems that keep most of us alive**; **mass starvation; war**. These alone surely give us sufficient reason to fight on, however faint our chances appear. But even if we were somehow able to put this out of our minds, I believe that **what is likely to come out on the other side will be** **worse than our current settlement.** Here are three observations: 1 **Our species (unlike most of its members) is tough and resilient; 2 When civilisations collapse, psychopaths take over**; 3 We seldom learn from others' mistakes. From the first observation, this follows: even if you are hardened to the fate of humans, you can surely see that **our species will not become extinct without causing the extinction of almost all others. However hard we fall, we will recover sufficiently to land another hammer blow on the biosphere. We will continue to do so until there is so little left that even Homo sapiens can no longer survive**. This is the ecological destiny of a species possessed of outstanding intelligence, opposable thumbs and an ability to interpret and exploit almost every possible resource – in the absence of political restraint.

### Space Colonoization – 2ac

#### Capitalism is key to the formation of successful space programs

Martin 10 (Robert, Amerika, June 21, <http://www.amerika.org/politics/centrifuge-capitalism/>, accessed: 3 July 2011)

Centralization and capitalism are necessary for any intelligent civilization, yet in excess drains the base population of any sustenance whatsoever, leaving them unemployed, homeless and starving at worst. The answer to this event is not a swing on the pendulum all the way onto total equality fisted socialism out on a plate for everyone who isn’t rich, that would be devastating for organization, but is a more natural ecosystem type of financing of a near-barter economics with different values and currencies for localized entities and more buoyant monetary for inter-localities – only monetizing where absolutely necessary. Without the higher economics that goes beyond small barter communities, there could be no space programs, or planetary defences providing the technology or the organization necessary to survive extinction events or fund a military etc, it’s critical for the structure of the superorganism – yet too much and some individuals inside of it become so padded from outside reality that they completely ignore the world around them.

#### Extinction – we have to go to space

Garan 10 – Astronaut (Ron, 3/30/10, Speech published in an article by Nancy Atkinson, “The Importance of Returning to the Moon,” <http://www.universetoday.com/61256/astronaut-explains-why-we-should-return-to-the-moon>)

Resources and Other Benefits: Since we live in a world of finite resources and the global population continues to grow, at some point the human race must utilize resources from space in order to survive. We are already constrained by our limited resources, and the decisions we make today will have a profound affect on the future of humanity. Using resources and energy from space will enable continued growth and the spread of prosperity to the developing world without destroying our planet. Our minimal investment in space exploration (less than 1 percent of the U.S. budget) reaps tremendous intangible benefits in almost every aspect of society, from technology development to high-tech jobs. When we reach the point of sustainable space operations we will be able to transform the world from a place where nations quarrel over scarce resources to one where the basic needs of all people are met and we unite in the common adventure of exploration. The first step is a sustainable permanent human lunar settlement.

# 1ar

## Overview

### 1ar – at: serial policy failure

#### No risk of “endless warfare”- We should embrace pragmatic U.S. security strategies

**Gray 07, Director of the Centre for Strategic Studies and Professor of International Relations and Strategic Studies at the University of Reading, graduate of the Universities of Manchester and Oxford, Founder and Senior Associate to the National Institute for Public Policy, formerly with the International Institute for Strategic Studies and the Hudson Institute** (Colin, July, “The Implications of Preemptive and Preventive War Doctrines: A Reconsideration”, <http://www.ciaonet.org/wps/ssi10561/ssi10561.pdf>)

7. A policy that favors preventive warfare expresses a futile quest for absolute security. It could do so. Most controversial policies contain within them the possibility of misuse. In the hands of a paranoid or boundlessly ambitious political leader, prevention could be a policy for endless warfare. However, the American political system, with its checks and balances, was designed explicitly for the purpose of constraining the executive from excessive folly. Both the Vietnam and the contemporary Iraqi experiences reveal clearly that although the conduct of war is an executive prerogative, in practice that authority is disciplined by public attitudes. Clausewitz made this point superbly with his designation of the passion, the sentiments, of the people as a vital component of his trinitarian theory of war. 51 It is true to claim that power can be, and indeed is often, abused, both personally and nationally. It is possible that a state could acquire a taste for the apparent swift decisiveness of preventive warfare and overuse the option. One might argue that the easy success achieved against Taliban Afghanistan in 2001, provided fuel for the urge to seek a similarly rapid success against Saddam Hussein’s Iraq. In other words, the delights of military success can be habit forming. On balance, claim seven is not persuasive, though it certainly contains a germ of truth. A country with unmatched wealth and power, unused to physical insecurity at home—notwithstanding 42 years of nuclear danger, and a high level of gun crime—is vulnerable to demands for policies that supposedly can restore security. But we ought not to endorse the argument that the United States should eschew the preventive war option because it could lead to a futile, endless search for absolute security. One might as well argue that the United States should adopt a defense policy and develop capabilities shaped strictly for homeland security approached in a narrowly geographical sense. Since a president might misuse a military instrument that had a global reach, why not deny the White House even the possibility of such misuse? In other words, constrain policy ends by limiting policy’s military means. This argument has circulated for many decades and, it must be admitted, it does have a certain elementary logic. It is the opinion of this enquiry, however, that the claim that a policy which includes the preventive option might lead to a search for total security is not at all convincing. Of course, folly in high places is always possible, which is one of the many reasons why popular democracy is the superior form of government. It would be absurd to permit the fear of a futile and dangerous quest for absolute security to preclude prevention as a policy option. Despite its absurdity, this rhetorical charge against prevention is a stock favorite among prevention’s critics. It should be recognized and dismissed for what it is, a debating point with little pragmatic merit. And strategy, though not always policy, must be nothing if not pragmatic.

### 1ar – at: extinction inev

**Solves inevitable extinction**

**Brough 02** [Graham Brough, Senior Journalist “WOULD THE LAST PERSON TO LEAVE EARTH PLEASE TURN OUT THE LIGHTS; EXPERTS WARN WE NEED TO MOVE PLANET AS MODERN LIFE KILLS OURS,” Jul 8, LN// e.berggren]

¶ The Earth will be so gutted, wrecked, over-exploited and the barren seas so fished out that

we will have to find a new planet – or even two –

¶ by 2050. Environmentalists ¶ at the World Wildlife Fund say[s] we have just another halfcentury of luxury living left before the Earth

becomes a spent husk. By that time, we will either have

### 1ar – truth claims

#### They haven’t indicted the specificity of the 1ac

#### Causal chains in the 1AC verify our truth claims – assumptions about the world are validated by the results of our research and analysis – our form of knowledge does not produce value claims it is the result of validated value claims

**Fluck 10, PhD in International Politics from Aberystwyth, ’10 (Matthew, November, “Truth, Values and the Value of Truth in Critical International Relations Theory” Millennium Journal of International Studies, Vol 39 No 2, SagePub)\*\*we reject any gendered or offensive language used in this evidence**

Critical Realists arrive at their understanding of truth by inverting the post-positivist attitude; rather than asking what knowledge is like and structuring their account of the world accordingly, they assume that knowledge is possible and ask what the world must be like for that to be the case. 36 This position has its roots in the realist philosophy of science, where it is argued that scientists must assume that the theoretical entities they describe – atoms, gravity, bacteria and so on – are real, that they exist independently of thoughts or discourse. 37 Whereas positivists identify causal laws with recurrent phenomena, realists believe they are real tendencies and mechanisms. They argue that the only plausible explanation for the remarkable success of science is that theories refer to these real entities and mechanisms which exist independently of human experience. 38 ¶ Against this background, the Critical Realist philosopher Roy Bhaskar has argued that truth must have a dual aspect. On the one hand, it must refer to epistemic conditions and activities such as ‘reporting judgements’ and ‘assigning values’. On the other hand, it has an inescapably ontic aspect which involves ‘designating the states of affairs expressed and in virtue of which judgements are assigned the value “true’’’. In many respects the epistemic aspect must dominate; we can only identify truth through certain epistemic procedures and from within certain social contexts. Nevertheless, these procedures are oriented towards independent reality. The status of the conclusions they lead us to is not dependent on epistemic factors alone, but also on independently existing states of affairs. For this reason, Bhaskar argues that truth has a ‘genuinely ontological’ use. 39¶ Post-positivists would, of course, reply that whilst such an understanding of truth might be unproblematic in the natural sciences, in the social sciences the knower is part of the object known. This being the case, there cannot be an ontic aspect to the truths identified. Critical Realists accept that in social science there is interaction between subject and object; social structures involve the actions and ideas of social actors. 40 They add, however, that it does not follow that the structures in question are the creations of social scientists or that they are simply constituted through the ideas shared within society at a given moment. 41 According to Bhaskar, since we are born into a world of structures which precede us, we can ascribe independent existence to social structures on the basis of their pre-existence. We can recognise that they are real on the basis of their causal power – they have a constraining effect on our activity. 42 Critical Realists are happy to agree to an ‘epistemological relativism’ according to which knowledge is a social product created from a pre-existing set of beliefs, 43 but they maintain that the reality of social structures means that our beliefs about them can be more or less accurate – we must distinguish between the way things appear to us and the way they really are. There are procedures which enable us to rationally choose between accounts of reality and thereby arrive at more accurate understandings; epistemological relativism does not preclude judgemental rationalism. 44 It therefore remains possible to pursue the truth about social reality.

## Impact

### 1ar – defense - sustainable

#### Neoliberalism is inevitable and sustainable

A – transformative potential to absorb crisis

B – it can erode the foundations of resistance through adoption

Peck, 2 - Canada Research Chair in Urban & Regional Political Economy and Professor of Geography, University of British Columbia. Former Honourary Professorial Fellow, School of Environment and Development, University of Manchester. PhD in Geography. AND—Adam Tickell—Professor of Geography, University of Bristol. PhD (Jamie, “Neoliberalizing space” Antipode 34 (3): 380-404)

In many respects, it would be tempting to conclude with a Ideological reading of neoliberalism, as if it were somehow locked on a course of increasing vulnerability to crisis. Yet this would be both politically complacent and theoretically erroneous. One of the most striking features of the recent history of neoliberalism is its quite remarkable transformative capacity. To a greater extent than many would have predicted, including ourselves, neoliberalism has demonstrated an ability to absorb or displace crisis tendencies, to ride—and capitalize upon—the very economic cycles and localized policy failures that it was complicit in creating, and to erode the foundations upon which generalized or extralocal resistance might be constructed. The transformative potential—and consequent political durability—of neoliberalism has been repeatedly underestimated, and reports of its death correspondingly exaggerated. Although antiglobalization protests have clearly disrupted the functioning of "business as usual" for some sections of the neoliberal elite, the underlying power structures of neoliberalism remain substantially intact. What remains to be seen is how far these acts of resistance, asymmetrical though the power relations clearly are, serve to expose the true character of neoliberalism as a political project. In its own explicit politicization, then, the resistance movement may have the capacity to hold a mirror to the process of (ostensibly apolitical) neoliberalization, revealing its real character, scope, and consequences.