### 1AC

### Plan

#### The United States Federal Government should exclude crude oil and natural gas production from Exon-Florio reviews.

### Investment

#### Contention 1- investment

#### The United States currently submits all foreign investment deals related to oil and gas production to the Committee on Foreign Investment in the United States, known as CFIUS. These restrictions chill foreign investment and send a signal of US protectionism.

Wilson Center 5-31-12 (Chinese Investment in North American Energy, http://www.wilsoncenter.org/event/chinese-investment-north-american-energy)

While Chinese foreign energy investment is on the rise, the more notable story is China’s shift from a net importer of capital to a nation of massive capital outflows, said Adam Lysenko of the Rhodium Group. Energy investment—initially stalled in the wake of the aborted acquisition of Union Oil Company of California (UNOCAL) by China National Offshore Oil Corporation (CNOOC) in 2005—has increased exponentially with $18.3 billion in bids in 2011 alone. Learning lessons about American protectionism, Chinese firms have changed their strategies since the failed UNOCAL deal and now have made multiple smaller investments that will not attract unwanted political attention. In addition to raw materials, Chinese companies are looking to gain expertise in exploiting these resources for use at home. As for alternative energy, Chinese companies are starting to invest in North American production to get around tariffs. Currently, the Committee on Foreign Investment in the United States (CFIUS) process appears adequate, but the political environment is hurting investment unnecessarily. Lysenko added that many Chinese firms are starting new corporations in the emerging alternative energy industry to avoid CFIUS scrutiny. In order to keep Chinese investments growing, the United States has to find a way to separate national security from politics. While Chinese investment has increased exponentially in the last four years, its total impact should not be exaggerated, said Bo Kong from Johns Hopkins School of Advanced International Studies. CNOOC’s difficulty in acquiring UNOCAL jaded many Chinese investors from investing in the United States, which significantly slowed the flow of investment in the North American energy industry. Chinese companies’ hesitancy to repeat the failure of the UNOCAL deal and American companies’ concerns about both political interference and intellectual property (IP) theft have tempered Chinese investment in North America. However, smaller and more diverse investments on the part of Chinese companies and more safeguards to protect U.S. IP should help accelerate investment in the future. All three Chinese state-owned oil companies are also listed on the New York Stock Exchange, which indicates a willingness to be more transparent. Getting more Chinese companies involved in research and development will lead to a greater respect for international IP laws. Historically, Japan and South Korea were not good stewards of intellectual property, but as both nations started to develop their own technology, they began to respect IP laws. Many feel that increased investment by Chinese firms in research and development will lead to a similar evolution. While China is a resource-hungry and growing country, the real benefit to North American investment is not the energy extracted but rather the techniques and knowledge gleaned from U.S. and Canadian companies, which will allow China’s companies to better extract resources at home.

#### Scenario 1- Protectionism:

#### Global trade is on the brink of collapse- rising US protectionism risks global escalation.

Lincicome 12 (Scott, trade attorney, “Is Missing American Trade Leadership Beginning to Bear Protectionist Fruit? (Hint: Kinda Looks Like It),” June 12, http://lincicome.blogspot.com/2012/06/is-missing-american-trade-leadership.html)

Over the past few years, I and several other US trade-watchers have lamented the United States' dwindling leadership on global trade and economic issues and warned of that trend's troubling potential ramifications. It appears that at least one of our breathless predictions may finally be coming true. Starting in mid-2009 - when it became depressingly clear that the Obama administration viewed trade in mostly political terms and thus would not be advancing a robust, proactive free trade agenda - we free traders expressed grave concern that US recalcitrance could harm not only US companies and workers, but also the entire global free trade system. As I explained in a 2009 oped urging the President to adopt a robust pro-trade agenda (as outlined in this contemporary Cato Institute paper): Since the 1940s, the US has led the charge to remove international barriers to goods, services and investment. The result: a global trade explosion that has enriched American families, spurred innovation, enhanced our security and helped millions escape poverty. Every US president since Herbert Hoover has championed free trade because of its proven benefits.... Because of today's rules-based multilateral trading system and the interdependence of global markets, US fecklessness on trade shouldn't lead to devastating protectionism akin to the Smoot-Hawley-induced tariff wars of the 1930s. But it's still a problem. In 2008, global trade contracted for the first time since 1982, and protectionist pressures abound. The WTO's Doha Round is comatose, even though an ambitious deal could inject US$2 trillion into the reeling global economy. Considering the US has steered every major trade initiative in modern history, any chance for significant progress on trade will disappear without strong American leadership - in word and deed. Since that time, the President has clearly not taken free traders' advice. The WTO's Doha Round is dead, despite a pretty good opportunity to force the issue back in late 2010. The Obama administration took three years to implement already-dusty FTAs with Korea, Panama and Colombia and actually insisted on watering the deals down with new protectionist provisions in order to finally agree to move them. And while countries around the world are signing new trade agreements left and right, we've signed exactly zero and have eschewed important new participants and demanded absurd domestic protectionism in the one agreement that we are negotiating (the TPP). Meanwhile, on the home front the President has publicly championed mercantilism, as his minions quietly pursued myriad efforts to restrict import competition and consumer freedom, embraced competitive devaluation and maintained WTO-illegal policies (while publicly denouncing protectionism, of course). Pretty stark when you lay it all out like that, huh? Despite this depressing state of affairs, it did not appear that the United States' diversion from its long free trade legacy had resulted in a tangible increase in global protectionism (although the death of Doha certainly isn't a good thing). Unfortunately, a new blog post from the FT's Alan Beattie indicates that those chickens may finally be coming home to roost: One of the very few bright spots in governments’ generally grim recent performance of managing the world economy has been that trade protectionism, rampant during the Great Depression, has been relatively absent. That may no longer be the case. The WTO, fairly sanguine about the use of trade barriers over the past few years, warns today that things are getting worrying. The EU made a similar point yesterday. And this monitoring service has been pointing out for a long time that a lot of the new forms of protectionism aren’t counted under the traditional categories, thanks to gaping holes in international trade law. After glancing at the bi-partisan protectionism on display in the 2012 US presidential campaign, Beattie concludes that, on the global trade stage, "things are looking scarier than they have for a while." I'm certainly inclined to agree, and one need only look South to Brazil's frighteningly rapid transition from once-burgeoning free trade star to economically-stagnant, unabashed protectionist to see a scary example of why. And while I agree with Beattie that the world still isn't likely to descend into a 1930s-style trade war - we can thank the WTO and the proliferation of free market economics for that - the rising specter of global protectionism is undoubtedly distressing. And, of course, it has risen just as America's free trade leadership has faded away. Now, as we all know, correlation does not necessarily mean causation, and it's frankly impossible to know just how much the dearth of US trade leadership has actually affected global trade policies. But I think it's pretty safe to say that it certainly hasn't helped matters. Just ask yourself this: how can the US admonish Brazil or any other country about its distressing mercantilism when the President is himself routinely preaching - and his administration is busy implementing - similar policies? How can we decry the global "currency wars" when we're discretely advocating a similar strategy? How can we push back against nations' increasing use of market-distorting subsidies or regulatory protectionism when we're.... I think you get the idea. As I've frequently noted here, it was a Democrat - Secretary of State Cordell Hull - who over 70 years ago began a global free trade movement that until very recently had been led - in word and deed - by Republican and Democratic administrations alike. And while the distressing recent spike in global protectionism may not have been caused by a lack of American trade leadership, it is very, very likely not going to recede until the United States regains its long-held place at the front of the trade liberalization pack.

#### And, restrictions on oil and gas investments explode the scope of foreign investment CFIUS reviews. This expansion of the CFIUS process is a protectionist tool to keep out investment.

Carroll-Emory International Law Review-09 (James, COMMENT: BACK TO THE FUTURE: REDEFINING THE FOREIGN INVESTMENT AND NATIONAL SECURITY ACT'S CONCEPTION OF NATIONAL SECURITY, 23 Emory Int'l L. Rev. 167)

II. Post 9/11 Application of Exon-Florio After 9/11, the CFIUS process shifted to focus more on threats from non-state actors, most noticeably by including the Department of Homeland Security (DHS) among the departments heading the CFIUS board. This shift in focus resulted in the scrutiny of several transactions that did not fit into the traditional military-based interpretation of national security, such as the Chinese purchase of an oil company and the purchase of the operation of ports by an Arab company. The change in the Exon-Florio process culminated in the passage of FINSA, which codified a much broader interpretation of national security that encompassed energy assets and other critical infrastructure. A. A Shift in Foreign Policy Perspective Unsurprisingly, the terrorist attacks of 9/11 dramatically changed the American perspective on national security, including the scrutiny of foreign investment. When Exon-Florio passed, at the end of the Cold War, U.S. foreign policy was still focused on the realist, state-based model of international relations. 86 This realist model largely envisions foreign policy as a competition between states, in which states struggle to find the proper balance between deterrence and reassurance of other governments regarding their good intentions. 87 According to traditional conceptions of realism, non-governmental actors have little or no significant role to play in international relations. 88 The end of the Cold War and the widening web of globalization broadened the spectrum of foreign policy considerations somewhat, but it was not until after 9/11 that the U.S. national security apparatus really shifted to focus more on a range of non-state security threats. 89 The very nature of the 9/11 attacks made it clear that the instruments of globalization could be used to attack the international order itself, and there was a resultant effort on the part of the United States to secure various commercial facilities, such as airports, [\*180] chemical factories, and ports 90 - exemplified in the formation of the DHS to coordinate domestic security measures against terrorism. Consistent with the realist vision of foreign policy, Exon-Florio had focused on state-based acquisitions of defense-related technologies prior to 9/11, with an emphasis on the unique capabilities acquired by foreign governments or "lost" to the United States present in each transaction. 91 As part of the general paradigm change toward considering threats from non-state actors after 9/11, President Bush added the head of the DHS to the CFIUS board in February 2003. 92 Perhaps not coincidentally, "between January 2003 and December 2005, there were six [CFIUS] investigations, and five withdrawals, more than the previous ten years combined." 93 In 2006, the CFIUS conducted seven investigations, the most ever in a single year. 94 B. The Unocal Incident: Protectionism Run Amok The response to the attempt of CNOOC to purchase Unocal, an American oil company, exemplified the tighter CFIUS approach. 95 CNOOC, a Chinese state-owned oil company, regularly purchased foreign oil companies to create joint-ventures between itself and the foreign companies. 96 The Chinese government recognized that there would be a CFIUS review under the Byrd Amendment, since CNOOC was state-owned, but felt that ultimately there was no security risk and that the transaction would pass the CFIUS review. 97 However, on June 24, 2005, 41 members of Congress from both parties wrote to President Bush urging a thorough CFIUS review of the sale. 98 The letter justified the review by raising questions about "whether CNOOC was using Chinese government funds to make the purchase and whether China [\*181] would be acquiring sensitive technology." 99 Congress followed up this letter with the introduction of a resolution in the House on June 29, 2005, that recognized oil and natural gas as strategic national assets and argued that the purchase of Unocal would allow for the oil reserves to be preferentially sent to China - instead of purchasing them on the open market - thus opening up the possibility of China utilizing the "oil weapon" against the United States. 100 China hawks 101 echoed these arguments, claiming that the deal would give China more leverage over the international oil market and that regardless of the facts of the transaction, the symbolic nature of giving into China's resource goals should be prevented at all costs. 102 Unsurprisingly, hawkish arguments toward China played a large role in congressional opposition to the deal. 103 The Bush administration kept relatively quiet during the Unocal controversy, 104 and eventually CNOOC withdrew their bid in the face of the negative publicity. 105 The most remarkable aspect of this episode was the congressional majority's attempt to implicitly redefine national security. The definition of national security was no longer limited to technologies that were at least arguably related to the national defense industrial complex. Congressional opponents of the Unocal sale used public debate surrounding the deal to include energy assets in an expanded interpretation of national security and continued the long-running congressional struggle to use Exon-Florio and the CFIUS review process as a protectionist tool to prevent foreign investment in U.S. industry. 106 Previous CFIUS reviews focused on technological acquisitions that could allow foreign countries unique access to U.S. military capabilities, 107 in contrast to energy companies, which had no [\*182] direct connection to the military. If national security can also mean "important to the United States economy," as energy assets no doubt are, then the definition of national security differs in no meaningful sense from the original "essential commerce" bill that Reagan threatened to veto in order to strip the economic security provisions.

#### And, expanding the scope of CFIUS reviews undermines US trade leadership and triggers retaliation. The impact is global wars.

Carroll-Emory International Law Review-09 (James, COMMENT: BACK TO THE FUTURE: REDEFINING THE FOREIGN INVESTMENT AND NATIONAL SECURITY ACT'S CONCEPTION OF NATIONAL SECURITY, 23 Emory Int'l L. Rev. 167)

C. Economic Retaliation as a Result of CFIUS Protectionism Continued use of Exon-Florio to protect American economic security could also lead to retaliation by our trading partners. 165 The United States loses much of its credibility on global trade leadership when it caves to political pressure and blocks transactions that do not pose a clear threat to national [\*190] security, as it did during the Dubai Ports incident. 166 If the Exon-Florio power continues to widen to affect foreign investment outside of direct national defense concerns, then other countries will replicate such legislation, and protectionist trade wars will escalate. 167 In fact, France, Russia, India, and Canada have already passed, or are considering, more restrictions on foreign investment as a result of what is seen abroad as U.S. protectionism disguised as the CFIUS blocking deals for national security reasons. 168 Russian legislators directly cited the U.S. example of the CFIUS when they debated the potential restrictions on foreign investment: The government has decided to use [the] experience of the US ... where there are stringent limitations for purchase of assets by foreign investors... . In the US if a foreign company is going to buy more than 5% of shares in a company that fulfills orders of the Department of Defense, [the] permit for such [a] deal is issued by the President. 169 The Russian Economy Minister, German Gref, even made the case that the proposed Russian restrictions on foreign investment would be more liberal than the CFIUS process of the United States. 170 Similarly, India retaliated against CFIUS restrictions on one of its telecom companies by placing similar restrictions on U.S. telecom firms that were attempting to enter the Indian market. 171 The Indian government felt that it needed to exclude U.S. companies as long as the United States was restricting Indian companies' transactions with American firms. 172 Both of these incidents are illustrative of a larger point: as long as the United States restricts [\*191] foreign investment unnecessarily through the CFIUS process, other countries will do likewise, inhibiting global trade. 173 Diagnosing the benefits of free trade goes beyond the scope of this Comment, but there is virtual unanimity among economists on both the benefits of foreign direct investment and free trade to the U.S. economy. 174 Without foreign direct investment, the U.S. economy would lose nearly ten million jobs. 175 A dynamic American economy is crucial to national security because without a strong economy, there would be insufficient revenue for the military and national defense. 176 If the U.S. economy were to contract even further, there could be isolationist pressure to reduce the defense budget and withdraw from international commitments. 177 Moreover, global free trade contributes to global stability by spreading democracy, integrating national economies, and dramatically raising the cost of war. 178 Support for regulation of foreign direct investment centers around unsubstantiated fears that foreign direct investment creates economic instability. 179 According to this theory, foreign ownership of important U.S. assets gives other countries the power to destabilize the U.S. economy. 180 In reality, however, foreign direct investment aligns the interests of other [\*192] countries with the United States. 181 If another country owns substantial assets in the United States, its future is tied to the American economy, and that country would be going against its own interests to take any action that may destabilize the American economy. 182

#### And, protectionism sparks great power conflict and exacerbates all global problems.

Patrick, Senior Fellow-CFR, 09 (Stewart, senior fellow and director of the Program on International Institutions and Global Governance at the Council on Foreign Relations, “Protecting Free Trade,” National Interest, March 13, 2009, http://nationalinterest.org/article/protecting-free-trade-3060?page=show)

President Obama has committed to working with U.S. trade partners to avoid "escalating protectionism." He is wise to do so. As never before, U.S. national security requires a commitment to open trade. President Obama and his foreign counterparts should reflect on the lessons of the 1930s-and the insights of Cordell Hull. The longest-serving secretary of state in American history (1933-1944), Hull helped guide the United States through the Depression and World War II. He also understood a fundamental truth: "When goods move, soldiers don't." In the 1930s, global recession had catastrophic political consequences-in part because policymakers took exactly the wrong approach. Starting with America's own Smoot Hawley Tariff of 1930, the world's major trading nations tried to insulate themselves by adopting inward looking protectionist and discriminatory policies. The result was a vicious, self-defeating cycle of tit-for-tat retaliation. As states took refuge in prohibitive tariffs, import quotas, export subsidies and competitive devaluations, international commerce devolved into a desperate competition for dwindling markets. Between 1929 and 1933, the value of world trade plummeted from $50 billion to $15 billion. Global economic activity went into a death spiral, exacerbating the depth and length of the Great Depression. The economic consequences of protectionism were bad enough. The political consequences were worse. As Hull recognized, global economic fragmentation lowered standards of living, drove unemployment higher and increased poverty-accentuating social upheaval and leaving destitute populations "easy prey to dictators and desperadoes." The rise of Nazism in Germany, fascism in Italy and militarism in Japan is impossible to divorce from the economic turmoil, which allowed demagogic leaders to mobilize support among alienated masses nursing nationalist grievances. Open economic warfare poisoned the diplomatic climate and exacerbated great power rivalries, raising, in Hull's view, "constant temptation to use force, or threat of force, to obtain what could have been got through normal processes of trade." Assistant Secretary William Clayton agreed: "Nations which act as enemies in the marketplace cannot long be friends at the council table." This is what makes growing protectionism and discrimination among the world's major trading powers today so alarming. In 2008 world trade declined for the first time since 1982. And despite their pledges, seventeen G-20 members have adopted significant trade restrictions. "Buy American" provisions in the U.S. stimulus package have been matched by similar measures elsewhere, with the EU ambassador to Washington declaring that "Nobody will take this lying down." Brussels has resumed export subsidies to EU dairy farmers and restricted imports from the United States and China. Meanwhile, India is threatening new tariffs on steel imports and cars; Russia has enacted some thirty new tariffs and export subsidies. In a sign of the global mood, WTO antidumping cases are up 40 percent since last year. Even less blatant forms of economic nationalism, such as banks restricting lending to "safer" domestic companies, risk shutting down global capital flows and exacerbating the current crisis. If unchecked, such economic nationalism could raise diplomatic tensions among the world's major powers. At particular risk are U.S. relations with China, Washington's most important bilateral interlocutor in the twenty-first century. China has called the "Buy American" provisions "poison"-not exactly how the Obama administration wants to start off the relationship. U.S. Treasury Secretary Timothy Geithner's ill-timed comments about China's currency "manipulation" and his promise of an "aggressive" U.S. response were not especially helpful either, nor is Congress' preoccupation with "unfair" Chinese trade and currency practices. For its part, Beijing has responded to the global slump by rolling back some of the liberalizing reforms introduced over the past thirty years. Such practices, including state subsidies, collide with the spirit and sometimes the law of open trade. The Obama administration must find common ground with Beijing on a coordinated response, or risk retaliatory protectionism that could severely damage both economies and escalate into political confrontation. A trade war is the last thing the United States needs, given that China holds $1 trillion of our debt and will be critical to solving flashpoints ranging from Iran to North Korea. In the 1930s, authoritarian great-power governments responded to the global downturn by adopting more nationalistic and aggressive policies. Today, the economic crisis may well fuel rising nationalism and regional assertiveness in emerging countries. Russia is a case in point. Although some predict that the economic crisis will temper Moscow's international ambitions, evidence for such geopolitical modesty is slim to date. Neither the collapse of its stock market nor the decline in oil prices has kept Russia from flexing its muscles from Ukraine to Kyrgyzstan. While some expect the economic crisis to challenge Putin's grip on power, there is no guarantee that Washington will find any successor regime less nationalistic and aggressive. Beyond generating great power antagonism, misguided protectionism could also exacerbate political upheaval in the developing world. As Director of National Intelligence Dennis Blair recently testified, the downturn has already aggravated political instability in a quarter of the world's nations. In many emerging countries, including important players like South Africa, Ukraine and Mexico, political stability rests on a precarious balance. Protectionist policies could well push developing economies and emerging market exporters over the edge. In Pakistan, a protracted economic crisis could precipitate the collapse of the regime and fragmentation of the state. No surprise, then, that President Obama is the first U.S. president to receive a daily economic intelligence briefing, distilling the security implications of the global crisis.

#### And, Unilateral FDI liberalization is key to prevent trade policy backsliding which dooms global economic recovery.

Erixon and Sally, directors-ECIPE, 10 (Fredrik and Razeen, European Centre for International Political Economy, TRADE, GLOBALISATION AND EMERGING PROTECTIONISM SINCE THE CRISIS, http://www.ecipe.org/media/publication\_pdfs/trade-globalisation-and-emerging-protectionism-since-the-crisis.pdf) **[italics are from original source]** We think Mr. Bentham’s world-view will cause damage, not only to domestic economies but also to the world trading system. This will not be a replay of the 1930s, but a replay of the 1970s is a serious prospect. The world is in danger of undoing the market reforms of the 1980s and ‘90s that brought unprecedented prosperity, especially to emerging markets outside the West. Like the 1970s, policy backsliding could prolong a severe downturn and compromise eventual recovery. The short-term challenge is to arrest the slide to Big Government at home and creeping protectionism abroad. The medium-term challenge is to get back on track with trade and FDI liberalisation combined with domestic structural reforms – substantial “unﬁnished business” left before the crisis struck. More, not less, markets and globalisation are what the world needs. That is primarily a matter for *unilateral* action by governments and *competitive emulation* among them. It can be reinforced by international policy cooperation in the WTO, G20 and other fora, but not too much can be expected of cumbersome global-governance mechanisms. Overall, limits to government intervention and a well-functioning market economy are of a piece with open markets, economic globalisation and international political stability.

#### Scenario 2- Economic Collapse:

#### Chinese FDI to the US declined sharply in 2012 but could rebound if the US takes steps to liberalize its national security FDI policy towards China.

Hanemann 12-28 (Theo, research director at the Rhodium Group and leads the firm’s cross-border investment work, Chinese FDI in the US in 2012, http://rhgroup.net/notes/chinese-direct-investmnet-in-the-u-s-in-2012-a-record-year-amid-a-gloomy-fdi-environment)

AGAINST THE GLOBAL TREND The recent growth of Chinese investment is even more remarkable in light of an otherwise bleak FDI picture in the United States. Before the global financial crisis, the United States was the world’s premier destination for foreign direct investment with annual inflows of $200-300 billion. When the crisis hit in 2009 FDI dropped by more than half. In 2010 and 2011 inflows have somewhat stabilized but declined again sharply in 2012 in light of the fragile situation in Europe (which the major source of FDI for the US) and uncertainties for the US growth outlook. Preliminary data from the Bureau of Economic Analysis shows that FDI dropped by more than 30% in the first three quarters of 2012, which indicates that the full year figure will come in at levels not seen since the crisis year 2009 (Figure 2). These trends suggest that China could follow other Asian economies in becoming an important source of FDI for the United States. China today accounts for less than 1% of total U.S. inward FDI stock, but it has become one of the few bright spots in an otherwise gloomy FDI environment. Compared to five years ago, FDI flows from European economies and Canada were down by more than 50% in the first three quarters of 2012. FDI from Asia was holding up better, and China is among the few countries that invested more in the United States than five years ago – an increase of more than 300% according to official statistics from the Bureau of Economic Analysis (Figure 3). These estimates are likely too low as the BEA Balance of Payments figures do not account for flows through offshore financial centers. Figures from Rhodium Group’s China Investment Monitor, which account for such flows, suggest that the increase was even more significant, by nearly 1,300% over five years. Growing investment from China increasingly brings benefits for local economies, for example in the form of employment. Today Chinese firms already employ 29,000 people in the United States, up from less than 10,000 just five years ago. THE RIGHT POLICY RESPONSE Developments in 2012 also underscored the political hurdles in the process of China becoming a major source of FDI for the US. Compared to other emerging FDI exporters in the past like Japan or Korea, China is not a military ally of the United States but sees itself balancing U.S. hegemony. This puts Chinese investors in the spotlight for a range of existing national security concerns related to foreign ownership, among them ownership of critical infrastructure, political and industrial espionage and ownership and proliferation of defense-relevant technologies. In addition to national security risks there are specific concerns about the economic impacts of Chinese investment due to the role of the government in China’s economy and existing asymmetries in market access between China and the United States. Unfortunately the past year was a step back for the political debate on these issues. 2012 saw little progress on substance but instead a lot of political games and populist rhetoric, for example a report by two members of the U.S. House Intelligence Committee that attacks Chinese telecommunications firms and dismisses mitigation options, or efforts by lawmakers and lobbyists to undermine a series of Chinese technology acquisitions, including Wanxiang’s purchase of A123 Systems and BGI Shenzhen’s bid for Complete Genomics. The negative headlines from such politicization are damaging the perception of the U.S. as an investment destination in China, despite U.S. openness and the hard work that is done by governors, mayors and other local officials to promote inward investment. Political games are also a distraction from advancing the debate on important questions such as the risks from Chinese investment in infrastructure or competitive neutrality of state-owned enterprises. If the United States wants to maximize benefits from China’s beginning outward FDI boom, policymakers need to stop beating the drums and instead focus on solutions that allow the US to maintain an open investment environment while addressing real concerns. Otherwise Chinese investors will carry their cash elsewhere, for the example Europe, where Chinese FDI has topped $10 billion for the second year in a row, almost double of what the United States received over the past two years (Figure 4). Europe’s greater attraction can mostly be explained by commercial opportunities including privatization programs and troubled industrial assets, but different national security sensitivities and the perception that Europe is more welcoming to Chinese investment than the United States did play a role too. It is too early to declare Europe the winner in the race for Chinese investment, but it is time for Washington to move past politics, emphasize openness and tackle structural reforms to ensure the United States remains a top destination for FDI from China and elsewhere.

#### And investment is low overall – more of it is critical to jobs and growth

Scissors and Payne 1/11/13 (Derek, Senior Research Fellow in Asia Economic Policy, and Dean Cheng is Research Fellow in Chinese Political and Security Affairs, \*Amy, research associate at the Heritage Foundation, “Morning Bell: Chinese Investment in the U.S. Shatters Records” <http://blog.heritage.org/2013/01/11/china-investment-in-the-us-2012/>)

China set a record with its investments around the world in 2012. And in the United States, China shattered its previous investment record. Before people start panicking, it’s important to know: This is not a bad thing. First, let’s put it in perspective. Chinese investment is still very, very small as compared to the size of the U.S. economy. At the national level, the stock of investment is barely $50 billion—which sounds large, but is negligible compared to a stock of American wealth of more than $60 trillion. No one’s “taking over” anything. In fact, more Chinese investment is a good thing. It creates jobs; it benefits companies, and it should be welcomed. It also gives us more leverage to push for a more open Chinese market, which continues to be a major problem. Globally, the U.S. can compete and win with China in terms of economic influence, but we have to be willing to play. We have to be willing to expand our trade and investment in both directions.

#### And, energy restrictions destroy investor confidence, which crushes the dollar and triggers economic recession- the vague CFIUS interpretation of national security chills ALL foreign investment.

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B. National Security and Investor Uncertainty The uncertain interpretation of national security in Exon-Florio, combined with the broad sweep of terms like "energy assets" and "critical infrastructure" make the outcome of the CFIUS process nearly impossible to predict. 150 Continuing to construe the term national security broadly could have a chilling effect on all foreign investment within the United States, as it would send a [\*188] signal that the age of openness to foreign direct investment is coming to a close. 151 Broadly defining national security creates costly uncertainty for foreign investors, as even the most sophisticated legal counsel cannot predict which investments will avoid a politicized CFIUS review. 152 According to Alan Greenspan, regulatory uncertainty deters business investment. 153 Defenders of the current process may point out that presidential vetoes are rare, as there have been none issued since 1990, and some controversial transactions, such as the Alcatel Lucent merger, have recently been approved. 154 Although presidential vetoes of transactions remain relatively scarce, the broad sweep of potential investigations can deter foreign direct investment without the president ever formally vetoing a transaction, as was done in the past to CNOOC and Dubai Ports. 155 Even if the foreign enterprises do not touch upon defense technology, fear of an irrational regulatory regime may discourage deals on the margins. 156 As CFIUS reviews of foreign investment in critical infrastructure continue to be based upon mere political expediency, foreign countries may become wary of investing in the dollar if they see that Congress is willing to limit the amount of investment choices available to them. 157 While a wholesale dumping of American assets is unlikely, continual investigations of relatively innocuous foreign transactions like Unocal and Dubai Ports could lead foreigners to reconsider some of their investments. 158 [\*189] Losing foreign investment in the United States could push the dollar down against other currencies, such as the rising euro. 159 A decline in the dollar fueled by investor pullout could cause interest rates to soar, possibly even worsening the current recession. 160 In an era when the dollar is falling in relation to other currencies, and the trade deficit is continuing to widen, the United States cannot afford to discourage foreign investment. 161 Ironically, although foreign investment is one of the major factors maintaining economic growth, public backlash against such investment only deepens. 162 The housing crisis has exacerbated populist concern over the economy, 163 but while the housing crunch is ongoing, foreign investment is more vital than ever to provide liquidity to American markets. 164

#### And, economic decline causes great power war.

Royal 2010

Jedediah, Director of Cooperative Threat Reduction at the U.S. Department of Defense, “Economic Integration, Economic Signaling and the Problem of Economic Crises,” in Economics of War and Peace: Economic, Legal and Political Perspectives, ed. Goldsmith and Brauer, pg. 213-215

Less intuitive is how periods of economic decline may increase the likelihood of extern conflict. Political science literature has contributed a moderate degree of attention to the impact of economic decline and the security and defense behavior of interdependent states. Research in this vein has been considered at systemic, dyadic and national levels. Several notable contributions follow. First, on the systemic level, Pollins (2008) advances Modelski and Thompson’s (1996) work on leadership cycle theory, finding that rhythms in the global economy are associated with the rise and fall of a pre-eminent power and the often bloody transition from one pre-eminent leader to the next. As such, exogenous shocks such as economic crisis could usher in a redistribution of relative power (see also Gilpin, 1981) that leads to uncertainty about power balances, increasing the risk of miscalculation (Fearon, 1995). Alternatively, even a relatively certain redistribution of power could lead to a permissive environment for conflict as a rising power may seek to challenge a declining power (Werner, 1999). Seperately, Pollins (1996) also shows that global economic cycles combined with parallel leadership cycles impact the likelihood of conflict among major, medium and small powers, although he suggests that the causes and connections between global economic conditions and security conditions remain unknown. Second, on a dyadic level, Copeland’s (1996, 2000) theory of trade expectations suggests that ‘future expectation of trade’ is a significant variable in understanding economic conditions and security behavious of states. He argues that interdependent states are likely to gain pacific benefits from trade so long as they have an optimistic view of future trade relations, However, if the expectations of future trade decline, particularly for difficult to replace items such as energy resources, the likelihood for conflict increases, as states will be inclined to use force to gain access to those resources. Crisis could potentially be the trigger for decreased trade expectations either on its own or because it triggers protectionist moves by interdependent states. Third, others have considered the link between economic decline and external armed conflict at a national level. Blomberg and Hess (2002) find a strong correlation between internal conflict and external conflict, particularly during periods of economic downturn. They write, The linkages between internal and external conflict and prosperity are strong and mutually reinforcing. Economic conflict tends to spawn internal conflict, which in turn returns the favor. Moreover, the presence of a recession tends to amplify the extent to which international and external conflict self-reinforce each other. (Blomberg & Hess, 2002. P. 89) Economic decline has been linked with an increase in the likelihood of terrorism (Blomberg, Hess, & Weerapana, 2004), which has the capacity to spill across borders and lead to external tensions. Furthermore, crises generally reduce the popularity of a sitting government. ‘Diversionary theory’ suggests that, when facing unpopularity arising from economic decline, sitting governments have increase incentives to fabricate external military conflicts to create a ‘rally around the flag’ effect. Wang (1996), DeRouen (1995), and Blomberg, Hess, and Thacker (2006) find supporting evidence showing that economic decline and use of force are at least indirectly correlated. Gelpi (1997), Miller (1999), and Kisangani and Pickering (2009) suggest that the tendency towards diversionary tactics are greater for democratic states than autocratic states, due to the fact that democratic leaders are generally more susceptible to being removed from office due to lack of domestic support. DeRouen (2000) has provided evidence showing that periods of weak economic performance in the United States, and thus weak Presidential popularity, are statistically linked to an increase in the use of force. In summary, recent economic scholarship positively correlated economic integration with an increase in the frequency of economic crises, whereas political science scholarship links economic decline with external conflict at systemic, dyadic and national levels. This implied connection between integration, crisis and armed conflict has not featured prominently in the economic-security debate and deserves more attention.

#### Investment is at anemic levels slowing down all macroeconomic indicators – absent the plans infusion of capital there will be a second depression

Papola 1/30/13 (John, Contributer at Forbes, “Think Consumption Is The 'Engine' Of Our Economy? Think Again.” <http://www.forbes.com/sites/beltway/2013/01/30/think-consumption-is-the-engine-of-our-economy-think-again/>)

Have you heard that the economy is like a car? It’s the most popular analogy in financial reporting and political discourse. The American people are repeatedly told by financial pundits and politicians that consumption is an “engine” that “drives” economic growth because it makes up 70% of GDP. One notable Nobel-winning economics pundit with a penchant for bizarre growth theories even recently noted that an economy can be “based on purchases of yachts, luxury cars, and the services of personal trainers and celebrity chefs.” Conversely, other economists including Nobel-winner Joseph Stiglitz claim that our economy is stuck in “first gear” due to inequality: too much income is concentrated among too few rich people who tend to save larger share of their income and thus have a lower “marginal propensity to consume”. The Keynesian message is clear: if you want to put the economic pedal to the metal, get out there and consume! Not so fast, Speed Racer. The systematic failure by Keynesian economists and pundits to distinguish between consuming and producing value is the single most damaging fallacy in popular economic thinking. This past Christmas, we produced a playful video called “Deck the Halls with Macro Follies” exploring the history of this popular myth. If the economy were a car, consumer preferences would surely be the steering wheel, but real savings and investment would be the engine that drives it forward. A History of Macro Follies The historical record on economic growth conflicts with this consumption doctrine. Economic growth (booms) and declines (bust) have always been led by changes in business and durable goods investment, while final consumer goods spending has been relatively stable through the business cycle. Booms and busts in financial markets, heavy industry and housing have always been leading indicators of recession and recovery. The dot-com boom and bust, the Great Depression and our current crisis all exhibit the pattern. For example, during our past two decades of booms and busts, investment collapsed first, bringing employment down with it. Consumption spending actually increased throughout the 2001 recession (financed, in part, by artificially easy credit) even as employment was falling along with investment. During our continuing crisis, consumption spending returned to its all-time high in 2011–yet investment to this day remains at decade lows, producing the worst recovery in growth and employment since the Great Depression. Labor force participation hasn’t been this low since the 1980s. But why? As John Stuart Mill put it two centuries ago, “the demand for commodities is not the demand for labor.” Consumer demand does not necessarily translate into increased employment. That’s because “consumers” don’t employ people. Businesses do. Since new hires are a risky and costly investment with unknown future returns, employers must rely on their expectations about the future and weigh those decision very carefully. As economic historian Robert Higgs’ pioneering work on the Great Depression suggests, increased uncertainty can depress job growth even in the face of booming consumption. As recent years have demonstrated, consumer demand that appears to be driven by temporary or unsustainable policies is unlikely to induce businesses to hire. The past several decades in America have been marked by a collapse of real savings encouraged by artificially easy credit from the Fed, along with explosive growth in government spending. All these combined to bring about a debt-fueled spending binge, with disastrous consequences. Increased investment drives economic growth, while retrenched investment leads to recession and reduced employment–and it always has. Those who blame our stagnation on a lack of consumer demand rely on a toxic brew of dubious data and dangerous theory. Before I Can Consume, I Must Produce for Others By definition, GDP is a summary of final sales for new goods and services and not of all economic activity. Raw materials, intermediate goods and labor costs, which comprise the bulk of business spending are not treated in GDP, but are rather rolled up in the final sale price of the “consumer” spending. Only capital equipment, net inventory changes and purchase of newly constructed homes constitute “investment” according to GDP. This framing of the data makes the “consumption drives the economy” a foregone conclusion. But this is circular reasoning. Where do these “consumers” get their money to spend? Before we can consume, we need to produce and earn a paycheck. And paychecks have to flow to productive — that is value-creating — behavior, or value is simply being transferred and destroyed. Our various demands as consumers are enabled by our supply as workers/producers for others. That’s the classical “Law of Markets”, often referred to as Say’s Law, in a nutshell. For employees, those paychecks are income, but for the employers, wages represent most business’ single largest expense. Yet GDP does not treat employee wages or materials as “investment spending” — even though any business owner regards salaries as the most important and largest investment that they make. Instead, employee wages appear in GDP data as consumption when income is spent on final goods like food, clothing, gadgets, and vacations. Moreover, since GDP is an accounting summary, it adds consumption and investment spending together. But this summarizing masks the fact that these two activities are actually in opposition in the short run. In order to invest more today, we have to save more and consume less. As a result, GDP in-and-of-itself reveals nothing about what grows an economy; at best, it demonstrates how large the economy is and whether it’s growing or shrinking. Digging below the surface of GDP reveals a structure of value-adding production far more complex than the simplistic analysis given by most media reports. According to government data, more than 70% of Americans earn their incomes from employment in domestic business. Yet the retail sector of our economy, for example, only contributed 6% of GDP. Bureau of Labor Statistics (BLS) data on employment show that only about 11% of employed Americans work in “sales and related occupations”. That leaves a great deal of economic activity and employment to the “business to business” sector, which composes most of the real economy. Most of the value-adding activities occurred between a vast structure of businesses and workers starting with raw materials and blueprints and coming together over months (sometimes years when R&D is included) before a final sale can be made. At each stage, the activity is funded not by current “consumer spending” but through a combination of new investment and savings such as each company’s reinvested earnings. The farther from a final good a business’s output is, the more it relies on credit markets and the more it is subject to distortions on the savings and investment side. And since employment is spread across this time structure with relatively few working in final retail stage, savings and investment changes have dramatic impacts on employment. Organic Growth My wife Lisa and I have personal experience with dynamics that the top-down Keynesian view ignores. Several years ago we launched a side-business designing, manufacturing and selling reusable all-in-one cloth diapers to moms interested in saving money and cutting down on trash. We called them “weehuggers”. To start the business, we got a small capital contribution from my brother-in-law in exchange for equity in the company. These savings were put to use buying the raw materials, designing the diaper prints, hiring sets of skilled people both to sew the diapers and to build the website. Designing, testing and producing the product and website took over a year. Almost none of that activity was included in GDP for that year, except through the “consumer spending” of people we paid. Throughout this stage, no “product” existed for others to demand or for us to sell and generate income. The time Lisa and I spent building the company was also a very real form of investment itself. This so-called “sweat equity” is just as much of an investment as a financial contribution. When we finally began selling our product to customers, the income generated was barely enough to cover the real costs. We re-invested all of it into new inventory for the business, keeping nothing for ourselves in the hopes of improving our approach. Consumption didn’t create our output. Investment did. After an additional year of persistent re-investment, we realized that we would need even more investment to make the business viable. Our costs were too high per diaper and our local production capacity was too low to keep up with demand. Moms loved weehuggers and we struggled to keep the product in stock. Yet we felt the competition didn’t permit us to raise our prices. The only way to make the business grow would have been to secure enough capital to invest in a major manufacturing facility with higher productivity equipment and division of labor. We chose instead to focus on a business where both of us, as former MTV Networks creatives, believed we could add more value: our new media company Emergent Order. Our recent video“Macro Follies” is just one of the fruits of that decision. We followed our passion, but we were also guided through market prices and profits toward the best way for us to create value for others. Don’t Put the Shopping Cart Before the Horse There is a fundamental illogic to the notion that an economy can be grown by encouraging consumption. When a person consumes, by definition, they use things up. The very process leaves us with less than before. Growing the availability of valuable goods and services for society by using them up is not just an impossibility—it’s an absurdity. Consumption is the goal, but it is production that is the means. For most of human history, ordinary people had to spend their lives growing food. Today, we have many billions more people on the planet. And yet food is cheaper, better and of greater variety than ever before. Still, almost nobody works in agriculture. We didn’t create this wealthy, amazing world… by eating. We did it by saving our seed corn, investing and ultimately inventing our way out of farming jobs. Thank heavens we did. There are important lessons for public policy that come from these classical insights. Any program which accelerates the consumption of value, or worse, the destruction of value, ultimately make our society poorer. Despite what Keynes and his modern followers claim, Wars, natural disasters, terrorist attacks, faked alien invasions, or programs that encourage us to destroy our used cars — all make us poorer. These schemes reduce the amount of valuable goods and services available for society. Some may consider unemployment benefits to be a necessary policy on humanitarian grounds, but they by no means “stimulate” the economy. The recipient, after all, is consuming without producing any value for others. Disincentives for people to be productive, which have exploded in recent years, not only reduce employment, but reduce output and growth as well. This last point used to be widely believed by economists–including the immensely popular and polarizing economist, Paul Krugman, whose own 2009 textbook blamed extended unemployment benefits as one of the main reasons for decades of European stagnation and high “structural” unemployment. Now, I fear that a decade of Keynesian macro follies may have brought Eurosclerosis to America. Savings and investment which enable increased productivity, greater specialization and trade are the true engines of economic growth. Increasing consumption is a result of that growth, never the cause of it. If we want sound and sustainable economic growth, each of us has to discover the most valuable ways to serve others and contribute to the supply of wealth before we can take from it. Much like everyone else, even Santa Claus must produce all year long before people get to enjoy their presents.

#### And, the plan is a quick injection of capital which is critical to economic recovery.

Xu et al 12 (Ting, China and Economy consultant for Bertelsmann Stiftung, with Thieß Petersen and Tianlong Wang, Cash in Hand: Chinese Foreign Direct Investment in the U.S. and Germany, June,

http://www.bfna.org/sites/default/files/publications/Cash%20in%20Hand%20Second%20Edition%20final.pdf)

Although Chinese FDI has drawn increasing attention in the U.S. and Germany, China still holds less than 0.2 percent of the FDI stocks in both Germany and the U.S. This fact does not match up to the status of the three countries’ leading roles in the global economy. As China continues its economic development and its per-capita income grows, it will enter a new stage of foreign direct investment where its FDI in the U.S. and the EU will continue to experience strong growth. There will be profound implications to the trend, particularly given the current stage of global financial recovery. While the banking sector institutions continue to deleverage as a result of the financial crisis, unleashing investment potential from China can potentially play a much bigger role in bringing those countries that are facing a credit crunch back to growth.

### Iran Adv- Harv-3:51

#### Removing restrictions on investment in US oil and gas production is the best way to get China to increase their support for Iran sanctions- that’s critical to effective international pressure.

Downs, China fellow at Brookings, 12 (Erica S. Downs is a fellow at the John L. Thorton China Center at The Brookings Institution, “Getting China to Turn on Iran,” July 19, http://nationalinterest.org/commentary/getting-china-turn-iran-7215)

Over the past decade, as the United States employed increasingly robust sanctions to gradually ratchet up the pressure on Iran to curb its nuclear ambitions, Washington has struggled with the question of how to elicit more cooperation from China, a major buyer of Iranian crude oil and no fan of sanctions, especially unilateral ones. On June 28, the Obama administration granted China an exemption from U.S. sanctions on the Central Bank of Iran (CBI) for significantly reducing its crude-oil purchases from the Islamic Republic. This suggests that one of the biggest carrots Washington can offer to China in exchange for greater support for the U.S. sanctions regimen is expanded opportunities for China’s national oil companies (NOCs) to invest in oil and natural-gas exploration and production in the United States. The greater the stakes that China’s NOCs have in the United States, the thinking goes, the greater the chance they will think twice about doing business in Iran.

The Chinese government responded to the new U.S. sanctions signed into law by President Obama on December 31, 2011, by saying Washington should not expect any cooperation from Beijing. Over the past six months, officials from China’s foreign ministry have repeatedly stated that China’s energy trade with—and investment in—Iran do not violate the various United Nations Security Council resolutions on Iran and that the new U.S. sanctions would not affect China-Iran energy relations. Despite Beijing’s implication that China would continue to import oil from Iran at 2011 levels (more than 550,000 barrels a day), the main Chinese buyer of Iranian crude oil, Sinopec, responded to the new U.S. sanctions by dramatically cutting its purchases from Iran by 25 percent in the first five months of 2012. At the end of every year, Chinese oil traders negotiate their supply contracts with National Iranian Oil Company (NIOC) for the following year. The commencement of their negotiations in late 2011 coincided with growing support in Washington, especially on Capitol Hill, for ratcheting up the pressure on Iran by subjecting foreign firms that do business with the CBI—the primary clearinghouse for Iranian oil transactions—to U.S. financial sanctions. When China’s oil traders sat down at the negotiating table with their Iranian counterparts, Iran’s increasing international isolation was palpable. Sinopec pushed for lower prices and a longer credit period, while NIOC insisted on higher prices and a shorter credit period. The two companies did not sign a new contract until late March 2012 (with Sinopec reportedly extracting some concessions, which have not been disclosed publicly), causing the plunge in China’s crude oil imports from Iran. Moreover, Sinopec recently revealed that it turned down offers to buy additional volumes of Iranian crude at discounted prices. After President Obama signed the new sanctions into law, there was some concern in Washington that the Chinese would undermine his tough policy by purchasing at a discount all of the crude that would otherwise have gone to European and Asian buyers in the absence of sanctions. Sinopec, however, had compelling reasons to decline the opportunity to increase its purchases from Iran; the company does not want to jeopardize its chance to expand in the United States, where it already has signed a deal to invest more than $2 billion in shale assets owned by Devon Energy and is looking to buy assets from Chesapeake Energy. The chair~~man~~ of Sinopec, Fu Chengyu, is acutely aware of how getting on the wrong side of politics in Washington can scuttle a deal; he was the chairman of China National Offshore Oil Corporation (CNOOC) when that company made its ill-fated bid for the U.S. oil company Unocal in 2005. Sinopec is not the only Chinese oil company with an incentive to choose the U.S. market over the Iranian one. Its domestic peers, CNOOC and China National Petroleum Corporation (CNPC), also find the United States to be an attractive investment destination. First, all three companies are eager to gain shale-gas technology and operational expertise through partnerships with U.S. firms. On paper, China has considerable shale-gas resources. The U.S. Energy Information Administration estimates that China’s technically recoverable shale-gas resources are 50 percent greater than those of the United States. But China’s NOCs lack the technology and operational expertise to develop them. Second, they want to expand reserves and production, and an increasing number of opportunities to do so are now in the United States, thanks to the boom in America’s unconventional oil and natural-gas production. Finally, the turmoil in Middle East and North Africa over the past two years has prompted China’s NOCs to seek less risky operating environments. Indeed, Sinopec’s domestic peers also are gravitating toward the United States and away from Iran. CNOOC, which has signed contracts committing it to invest $3.4 billion in Chesapeake Energy’s shale-gas assets in the United States, had a $15 billion contract suspended by the Iranians for lack of progress. China National Petroleum Corporation, which similarly had a $4.7 billion contract frozen by the Iranians for its failure to start work, also is looking for opportunities to partner with U.S. companies in shale-gas projects. Moreover, China’s NOCs have not “backfilled” any projects abandoned by European and Japanese oil companies after their home governments implemented tighter unilateral sanctions in 2010. It isn’t just China’s NOCs that seem to be backing away from Iran in a bid for access to the U.S. market. Consider the announcement made last year by the Chinese telecommunications firm Huawei Technologies that it was planning to scale back its operations in Iran. Although these operations complied with U.S. and European Union laws, there was at least a partial motivation to keep open prospects for doing business in the United States and Europe. The ability of the United States to secure additional Chinese cooperation may depend in part on the scale of the investments made by China’s NOCs in the United States. The more money these companies pump into the American market, the more likely they are to refrain from doing deals with Iran that might jeopardize those business prospects. Consequently, creating a more welcoming environment for Chinese investments just might have a geopolitical payoff in the form of greater Chinese compliance with Iran sanctions. Moreover, letting China’s NOCs take the lead in complying with—or at least not undercutting—U.S. sanctions on Iran is politically palatable to Beijing. Chinese officials can maintain their public opposition to U.S. sanctions while avoiding increased tensions with Washington over the Iranian nuclear issue. This dual stance is attributable to the business decisions made by China’s NOCs.

#### Allowing Chinese majority shares of US oil and gas production is critical garnering Chinese compliance on Iran. Only the signal of the plan solves Iran nuclearization.

Downs, Brookings China Fellow, October ‘12 (Erica, CHINA, IRAN AND THE NEXEN DEAL, OPTIONS POLITIQUES, http://www.irpp.org/po/archive/oct12/downs.pdf)

Meanwhile the expansion of the Chinese NOC footprint in the United States has coincided with the shrinking of their presence in Iran. CNOOC has pulled out of a $16-billion project to develop Iran’s North Pars natural gas ﬁ eld. The Iranians have frozen a $4.7-billion contract held by China National Petroleum Corporation (CNPC) for the development of Phase 11 of the South Pars natural gas ﬁ eld because of CNPC’s failure to start work. Sinopec is behind schedule in developing the Yadavaran oil ﬁ eld. Nor have China’s NOCs “backﬁlled” projects abandoned by European and Japanese oil companies after their home governments implemented tighter unilateral sanctions against Iran in 2010 and the Obama administration indicated that taking over such projects was a red line not to be crossed. It would be more than diplomatically awkward for Washington to lean on China over its projects in Iran and then block its attempts to compensate for the loss of those opportunities by investing in North America. While the Chinese oil majors’ waning enthusiasm for Iran is partially due to the country’s difﬁcult operating and investment climate, it almost certainly reﬂects their ambitions to expand here. One way for Washington — and Ottawa — to spur China’s NOCs to continue their retreat from Iran is to continue to welcome them into North America, not only as passive investors but also as owners. Rolling out the red carpet for China’s NOCs would not only generate much-needed capital for the development of North American oil and natural gas resources, but it may also pay the geopolitical dividend of increased Chinese compliance on the issue of Iran. The road to curbing Iran’s nuclear program may run through the headquarters of CNOOC, CNPC and Sinopec.

#### Iranian nuclearization makes nuclear war inevitable in the Middle East- even small conflicts could escalate to all out war.

Kahl, Senior Fellow, the Center for a New American Security, 12 (Colin, former Deputy Assistant Secretary of Defense for the Middle East and Senior Fellow, the Center for a New American Security, Iran and the Bomb, Foreign Affairs; Sep/Oct2012, Vol. 91 Issue 5, p157-162)

Waltz writes that "policymakers and citizens in the Arab world, Europe, Israel, and the United States should take comfort from the fact that history has shown that where nuclear capabilities emerge, so, too, does stability." In fact, the historical record suggests that competition between a nuclear-armed Iran and its principal adversaries would likely follow the pattern known as "the stability-instability paradox," in which the supposed stability created by mutually assured destruction generates greater instability by making provocations, disputes, and conflict below the nuclear threshold seem safe. During the Cold War, for example, nuclear deterrence prevented large-scale conventional or nuclear war between the United States and the Soviet Union. At the same time, however, the superpowers experienced several direct crises and faced off in a series of bloody proxy wars in Korea, Vietnam, Afghanistan, Angola, Nicaragua, El Salvador, and elsewhere. A recent statistical analysis by the political scientist Michael Horowitz demonstrated that inexperienced nuclear powers tend to be more crisis-prone than other types of states, and research by another political scientist, Robert Rauchhaus, has found that nuclear states are more likely to engage in low-level militarized disputes with one another, even if they are less likely to engage in full-scale war. If deterrence operates the way Waltz expects it to, a nuclear-armed Iran might reduce the risk of a major conventional war among Middle Eastern states. But history suggests that Tehran's development of nuclear weapons would encourage Iranian adventurism, leading to more frequent and intense crises in the Middle East. Such crises would entail some inherent risk of a nuclear exchange resulting from a miscalculation, an accident, or an unauthorized use -- a risk that currently does not exist at all. The threat would be particularly high in the initial period after Iran joined the nuclear club. Once the superpowers reached rough nuclear parity during the Cold War, for example, the number of direct crises decreased, and the associated risks of nuclear escalation abated. But during the early years of the Cold War, the superpowers were involved in several crises, and on at least one occasion -- the 1962 Cuban missile crisis -- they came perilously close to nuclear war. Similarly, a stable deterrent relationship between Iran, on the one hand, and the United States and Israel, on the other, would likely emerge over time, but the initial crisis-prone years would be hair-raising. Although all sides would have a profound interest in not allowing events to spiral out of control, the residual risk of inadvertent escalation stemming from decades of distrust and hostility, the absence of direct lines of communication, and organizational mistakes would be nontrivial -- and the consequences of even a low-probability outcome could be devastating.

#### Iranian nuclearization causes regional and global arms racing.

Cirincione 06 (Joseph, Sr. Assoc. & Director @ the Non-Proliferation Project @ the Carnegie Endowment for International Peace, Summer, SAIS Review, “A New Non-Proliferation Strategy”)

The danger posed by the acquisition of nuclear weapons by Iran or North Korea is not that either country would be liable to use these weapons to attack the United States, the nations of Europe, or other countries. Iran, for example, would likely decide to build nuclear weapons only as a means to defend itself from the aggression of other nations. Iranian leaders, like the leaders of other states, would be deterred from using nuclear weapons in a first strike by the certainty of swift and massive retaliation. The danger is that certain actions may be viewed by Iran as a defensive move, however they would trigger dangerous reactions from other states in the region. A nuclear reaction chain could ripple through a region and across the globe, triggering weapon decisions in several, perhaps many, other states. Such developments could weaken Iran's security, not increase it. With these rapid developments and the collapse of existing norms could come increased regional tensions, possibly leading to regional wars and to nuclear catastrophe.3 Existing regional nuclear tensions already pose serious risks. The decades-long conflict between India and Pakistan has made South Asia the region most likely to witness the first use of nuclear weapons since World War II. An active missile race is under way between the two nations, even as India and China continue their rivalry. In Northeast Asia, North Korea's nuclear capabilities remain shrouded in uncertainty but presumably continue to advance. Miscalculation or misunderstanding could bring nuclear war to the Korean peninsula. In the Middle East, Iran's declared peaceful nuclear energy program, together with Israel's nuclear arsenal and the chemical weapons of other Middle Eastern states, adds grave volatility to an already conflict-prone region. If Iran were to decide at some later date to build nuclear weapons, Egypt, Saudi Arabia, or others might initiate or revive nuclear weapon programs. It is entirely possible that the Middle East could go from a region with one nuclear weapon state, to one with two, three, or five such states within a decade-compounded by the existing political and territorial disputes still unresolved.4

#### This risks global nuclear conflict- new prolif risks theft, unauthorized use, terrorism, and crisis escalation.

Busch, Professor of Government-Christopher Newport, 04 (Nathan, “No End in Sight: The Continuing Menace of Nuclear Proliferation” p 281-314)

Summing Up: Will the Further Spread of Nuclear Weapons Be Better or Worse? This study has revealed numerous reasons to be skeptical that the spread of nuclear weapons would increase international stability by helping prevent conventional and nuclear wars. Because there is reason to suspect that emerging NWSs will not handle their nuclear weapons and fissile materials any better than current NWSs have, we should conclude that the further spread of nuclear weapons will tend to undermine international stability in a number of ways. First, because emerging NWSs will probably rely on inadequate command-and-control systems, the risks of accidental and unauthorized use will tend to be fairly high. Second, because emerging NWSs will tend to adopt systems that allow for rapid response, the risks of inadvertent war will also be high, especially during crisis situations. Third, because emerging NWSs will tend to adopt MPC&A systems that are vulnerable to overt attacks and insider thefts, the further spread of nuclear weapons could lead to rapid, destabilizing proliferation and increased opportunities for nuclear terrorism. Finally, there is reason to question whether nuclear weapons will in fact increase stability. Although nuclear weapons can cause states to be cautious about undertaking actions that can be interpreted as aggressive and can prevent states from attacking one another, this may not always be the case. While the presence of nuclear weapons did appear to help constrain U.S. and Soviet actions during the Cold War, this has generally not held true in South Asia. Many analysts conclude that Pakistan invaded Indian-controlled Kargil in 1999, at least in part, because it was confident that its nuclear weapons would deter a large-scale Indian retaliation. The Kargil war was thus in part caused by the presence of nuclear weapons in South Asia. Thus, the optimist argument that nuclear weapons will help prevent conventional war has not always held true. Moreover, this weakness in the optimist argument should also cause us to question the second part of their argument, that nuclear weapons help prevent nuclear war as well. Conventional wars between nuclear powers can run serious risks of escalating to nuclear war."5 Based on a careful examination of nuclear programs in the United States, Russia, China, India, and Pakistan, as well as preliminary studies of the programs in Iraq, North Korea, and Iran, this book concludes that the optimists' arguments about the actions that emerging NWSs will probably take are overly optimistic. While it is impossible to prove that further nuclear proliferation will necessarily precipitate nuclear disasters, the potential consequences are too severe to advocate nuclear weapons proliferation in hopes that the stability predicted by the optimists will indeed occur.

#### Sanctions work- evidence suggests they will bring Iran back to the negotiating table.

Kahl 12 (Colin, Senior Fellow at the Center for a New American Security, Not Time to Attack Iran, Foreign Affairs, 00157120, Mar/Apr2012, Vol. 91, Issue 2)

 In making the case for preventive war as the least bad option, Kroenig dismisses any prospect of finding a diplomatic solution to the U.S.-Iranian standoff. He concludes that the Obama administration's dual-track policy of engagement and pressure has failed to arrest Iran's march toward a bomb, leaving Washington with no other choice but to bomb Iran. But this ignores the severe economic strain, isolation, and technical challenges that Iran is experiencing. After years of dismissing the economic effects of sanctions, senior Iranian officials now publicly complain about the intense pain the sanctions are producing. And facing the prospect of U.S. sanctions against Iran's central bank and European actions to halt Iranian oil imports, Tehran signaled in early January some willingness to return to the negotiating table. Washington must test this willingness and, in so doing, provide Iran with a clear strategic choice: address the concerns of the international community regarding its nuclear program and see its isolation lifted or stay on its current path and face substantially higher costs. In framing this choice, Washington must be able to assert that like-minded states are prepared to implement oil-related sanctions, and the Obama administration should continue to emphasize that all options, including military action, remain on the table.

### China Gas- SCS, H20, pollution-4:30

#### Contention \_\_ is Chinese Gas:

#### China is limiting itself to “hands off” oil and gas deals – these small partnerships don’t secure technical expertise to develop Chinese shale – this puts them decades behind gas targets

Mandel 7-17 (Jenny, Reporter for EnergyWire, a daily publication covering the unconventional oil and gas sectors, Previous positions with E&E include editing Land Letter and writing news and feature stories for Greenwire, ClimateWire, and other news outlets, “Will U.S. shale technology make the leap across the Pacific?,” EnergyWire: Tuesday, July 17, 2012, http://www.eenews.net/public/energywire/2012/07/17/1)

Modes of tech transfer Despite the challenges, the allure of a massive new domestic energy source has the Chinese government and private and state-owned companies moving cautiously toward development. Today, virtually all of the key intellectual property behind shale gas extraction lies with North American companies, and one of the first steps the Chinese have taken is to pour money into U.S. and Canadian ventures where those technologies are in use. In 2010 and 2011, China National Offshore Oil Corp. (CNOOC) paid $2.3 billion for partial stakes in plays by Chesapeake Energy Corp. in Texas, Wyoming and Colorado. Earlier this year, Sinopec bought into Oklahoma City-based Devon Energy Corp.'s holdings across Louisiana, Mississippi, Colorado, Ohio and Michigan in a $2.5 billion deal. Chinese companies have also aggressively pursued investment deals in Canadian shale projects. But Johns Hopkins' Kong said attempts by Chinese companies to negotiate North American on-the-job training have been blocked. The deal with Chesapeake, for example, limited the interaction of CNOOC personnel with sensitive technologies by restricting the company's right to send workers into gas fields, Kong said. "The Chinese companies have agreed deliberately not to send their oil workers to American gas fields and not to participate in boardroom decisions," Kong said. "The Chinese companies have agreed to this long-term, slow, gradual approach to gaining know-how in the North American energy sector." The caution stems mostly from a political firestorm that broke out when, in 2005, CNOOC tried to buy Unocal Corp. in an $18.5 billion deal that was eventually withdrawn in the face of opposition from Congress. Since then, there has been a general awareness among Chinese players of the need to move slowly and avoid raising red flags (E&ENews PM, Aug. 2, 2005). So what do Chinese investors gain from these North American investments, then, if not direct access to fracking technologies? "By investing in the U.S. ... they benefit from the spill-over effect," Kong said. They have some personnel involved with the projects, even if they're not learning the nitty-gritty of how to develop a fracking plan, and may be able to pick up some very high-level management expertise that is relevant at home. Home or away? Jane Nakano, a fellow with the Center for Strategic and International Studies' Energy and National Security program, stressed that investing in U.S. projects is not China's most effective means of technology transfer, especially given companies' failure to crack the personnel firewall. "If it's just a matter of getting profits from what comes out of each well or each project, then the amount of money they're pouring into North America does not make economic sense," she said. Rather, Nakano said Chinese gas interests would be best served by opening the domestic market to foreigners. "The most straightforward way would be for them to involve Western or non-Chinese technology holders more proactively" at home, she said. There has been limited involvement by major non-Chinese companies. In 2007, Houston-based Newfield Exploration Co. did a resource study with PetroChina. Royal Dutch Shell PLC has worked with PetroChina under a broader partnership agreement. And Exxon Mobil Corp. has had limited dealings with Sinopec. The first round of bidding on government shale gas leases, which occurred last summer, was open only to state-owned companies, and the final bids awarded parcels to just two large firms. There is speculation that the second round, which could come as early as this month, will expand participation to privately owned companies or even foreign bidders. There are other configurations that could also serve to carry the needed intellectual property into Chinese gas fields. In addition to joint ventures in North America or China with the supermajors, firms could hire foreign service companies to carry out work in China, observing their approach. Chinese companies or government interests could buy up some of the cash-strapped U.S. gas companies that are struggling to stay afloat until U.S. prices rise again and bring their expertise back to the Far East. They could buy U.S. shale resources -- even small ones like those held by individual property owners -- outright, then dictate the terms of development so as to ensure full access to the technologies used. Outside of industry, government-to-government interactions tout cooperation on shale gas, among other forms of energy that could help both U.S. and Chinese carbon emissions reduction efforts. And Chinese scientists work to develop home-grown strategies for shale gas production modeled on what has worked elsewhere. The University of Alberta's Jiang said Chinese shale interests, including both government and industry players, are undecided on how to move forward and how much to focus on domestic development versus lower-cost production overseas. "I don't think they have reached a conclusion one way or the other," he said. As a result, the country pursues "a two legs walking approach -- on the one side they want to explore domestic possibilities, on the other they want to explore possibilities with lower ... prices" elsewhere. That likely means a timeline of a decade, at a minimum, before Chinese shale gas resources are well-understood and a clear path to their development emerges, and potentially as long as two decades, observers say. In the meantime, the Chinese will continue to pursue contracts for natural gas imports to satisfy the strong and growing demand.

#### US gas companies currently negotiate passive deals for China because of CFIUS restrictions.

Knowledge @ Wharton 12 (China's Underground Race for Shale Gas, aug 21, http://knowledge.wharton.upenn.edu/arabic/article.cfm?articleid=2851)

Meanwhile, in the U.S., shale gas leaders, such as Devon Energy and Chesapeake Energy, have been reluctant to impart their technology know-how to the firms' Chinese investors, Sinopec and the China National Offshore Oil Corporation (CNOOC), respectively, notes Bo Kong, assistant research professor at the Johns Hopkins University School for Advanced International Studies (SAIS) in Washington, D.C. The Chinese and U.S. companies designed deals giving the Chinese passive, minority stakes to avoid disapproval by the Committee on Foreign Investment in the U.S. (CFIUS), which axed CNOOC's 2005 bid for Unocal. Also, the Sinopec-Devon and CNOOC-Chesapeake deals were struck at a time when the U.S. shale gas industry was at its peak. Today, with gas prices declining and companies such as Chesapeake struggling financially, Chinese companies may be able to negotiate better terms, says CATF's Sung.

#### Only the US has the expertise necessary for China to develop its shale resources- increased Chinese access to US drilling techniques and regulatory methods is critical.

Forbes, manager- Shale Gas Initiative at the World Resources Institute, 12 (Sarah, also the Senior Associate for the Climate and Energy Program at the World Resources Institute, HEARING BEFORE THE U.S.-CHINA ECONOMIC AND SECURITY REVIEW COMMISSION: “CHINA’S GLOBAL QUEST FOR RESOURCES AND IMPLICATIONS FOR THE UNITED STATES; CHINA’S PROSPECTS FOR SHALE GAS AND IMPLICATIONS FOR THE U.S.,” January 26, http://pdf.wri.org/testimony/forbes\_testimony\_china\_shale\_gas\_2012-01-26.pdf)

Are there risks as well as opportunities for U.S. companies? From a global perspective, the oil and gas industry is integrated; companies work together on projects all over the world, owning shares in projects and hiring service providers as required for operations. Because of the variation in geology, most of what is needed to develop any oil or gas play is local “know-how,” not technology that is subject to patents. These unique features of the globalized industry result in less dependency on intellectual property protection and the risks of sharing technologies abroad as compared with other industries. For example, while the basic drilling and fracturing technologies needed for shale gas development are relatively uniform, the extraction methodologies depend most heavily on the site-specific geological features of the shale play being developed. Horizontal drilling first occurred in the United States in 1929 and fracing has been performed since 1949 39 . Geological factors that are unique to each well site (e.g., natural gas content, natural fractures of the rock, fracturing ability of the source rock) impact the staging of the fractures, the pressure of the hydraulic fracturing, and the fracturing fluid mixture. It is the experience gained from working many drill sites, in different basins and plays, which is the driving force behind U.S. shale gas development. Chinese companies currently possess the ability to drill wells horizontally and have some experience with fracing 40 , but operators and service providers in the United States currently have a clear global advantage based on the substantial experience with drilling and fracing shales to produce gas and the know-how to use these techniques effectively to maximize output 41 . This being said, the oil industry in China is a very domestic business (especially onshore) and has historically provided international companies with very limited access to onshore resources. Any international involvement typically comes from the creation of partnerships between Chinese companies and foreign companies, which is already happening with shale plays in China, as demonstrated by the PetroChina-Shell and CNOOC-BP JVs. A key question is whether the future shale gas industry in China will be modeled after the offshore oil industry (which includes more JVs) or the onshore oil and gas industry. Future cooperation between governments and businesses should not be limited to financial investments or knowledge sharing on operational practices. Although the United States currently stands as the only country with domestic experience in large-scale shale gas development, the experiences have not been all positive. U.S. regulatory structures, information flow, and enforcement capacities have generally not kept pace with the speed of development in shale formations. Stakeholders affected by U.S. shale gas development have not reached agreement on the risks associated with fracing, although experts agree that practices and regulations should be improved in order for the United States to develop its shale gas resources in an environmentally and socially responsible manner 42 . The growing understanding within state governments of both the level of environmental risks and how to manage them are valuable experiences for Chinese regulators and industrial entities to be aware of and take into account while pursuing and designing Chinese domestic development.

#### Chinese shale development key to displace their coal use—renewables cant be scaled up fast enough.

Hanger 12 (John, Special Counsel at the law firm Eckert Seamans, and former Secretary of the Pennsylvania Department of Environmental Protection and Commissioner of the Pennsylvania Public Utility Commission, “China Gets Cracking on Fracking: The Best Environmental News Of The Year?,” Aug 14, http://johnhanger.blogspot.com/2012/08/china-gets-cracking-on-fracking-good.html)

China sits on natural gas reserves that are estimated to be 50% higher than the massive gas reserves in the USA. http://news.nationalgeographic.com/news/energy/2012/08/120808-china-shale-gas/. Despite this gargantuan gas resource, coal provides China 80% of its electricity, compared to 34% in the USA, as of May 2012. Why the difference? The shale gas boom that is now more than 10 years long in the USA is just getting started in China and so the Chinese remain heavily reliant on coal to make electricity and for their total energy. Around the world, the basic energy choice is coal or gas. China is just the biggest example of this fundamental fact. China's reliance on coal means that its economic growth brings skyrocketing carbon emissions and other air pollution. Indeed, Chinese air quality is infamous around the world, and smog has been so thick that Beijing airport has been unable to land planes for short periods. As of 2011, China was responsible for 29% of the world's carbon emissions, while the US produced 16%, even though the US economy is still considerably bigger than China's. Moreover, US carbon emissions are declining to 1992 levels, but China's emissions skyrocket. Though China is building substantial new wind, solar, and nuclear generation, those investments are not enough to cut Chinese coal consumption, given economic growth that is still 7% in what some describe as an economic slowdown. Shale gas, however, could be big enough to actually displace significant amounts of coal in China. More gas in China means less mercury, soot. lead, smog, and carbon emissions. China's energy plans call for shale gas to provide 6% of its total energy as soon as 2020. If it achieves that goal, China will avoid more than 500 million tons of carbon pollution per year or about 1.5% of today's total carbon emissions.

#### Increasing demand for Chinese coal production causes water shortages which threaten economic collapse and political instability.

Schneider 11 (Keith, senior editor for Circle of Blue-a nonprofit focusing on resource shortages founded in 2000, Choke Point: China—Confronting Water Scarcity and Energy Demand in the World’s Largest Country, Feb 15, http://www.circleofblue.org/waternews/2011/world/choke-point-china%E2%80%94confronting-water-scarcity-and-energy-demand-in-the-world%E2%80%99s-largest-country/)

By any measure, conventional and otherwise, China’s tireless advance to international economic prominence has been nothing less than astonishing. Over the last decade alone, 70 million new jobs emerged from an economy that this year, according to the World Bank and other authorities, generated the world’s largest markets for cars, steel, cement, glass, housing, energy, power plants, wind turbines, solar panels, highways, high-speed rail systems, airports, and other basic supplies and civic equipment to support a modern economy. Yet, like a tectonic fault line, underlying China’s new standing in the world is an increasingly fierce competition between energy and water that threatens to upend China’s progress. Simply put, according to Chinese authorities and government reports, China’s demand for energy, particularly for coal, is outpacing its freshwater supply. Students of Chinese history and geography, of course, understand that tight supplies of fresh water are nothing new in a nation where 80 percent of the rainfall and snowmelt occurs in the south, while just 20 percent of the moisture occurs in the mostly desert regions of the north and west. What’s new is that China’s surging economic growth is prompting the expanding industrial sector, which consumes 70 percent of the nation’s energy, to call on the government to tap new energy supplies, particularly the enormous reserves of coal in the dry north. The problem, say government officials, is that there is not enough water to mine, process, and consume those reserves, and still develop the modern cities and manufacturing centers that China envisions for the region. “Water shortage is the most important challenge to China right now, the biggest problem for future growth,” said Wang Yahua, deputy director of the Center for China Study at Tsinghua University in Beijing. “It’s a puzzle that the country has to solve.” The consequences of diminishing water reserves and rising energy demand have been a special focus of Circle of Blue’s attention for more than a year. In 2010, in our Choke Point: U.S. series, Circle of Blue found that rising energy demand and diminishing freshwater reserves are two trends moving in opposing direction across America. Moreover, the speed and force of the confrontation is occurring in the places where growth is highest and water resources are under the most stress—California, the Southwest, the Rocky Mountain West, and the Southeast. Modernization vs. Water Resources In December, we expanded our reporting to China. Circle of Blue—in collaboration with the China Environment Forum (CEF) at the Washington-based Woodrow Wilson International Center for Scholars—dispatched four teams of researchers and photographers to 10 Chinese provinces. Their assignment: to report on how the world’s largest nation and second-largest economy is achieving its swift modernization, despite scarce and declining reserves of clean fresh water. In essence, Circle of Blue and CEF completed a national tour of the extensive water circulatory system and vast energy production musculature that makes China go. The result of our reporting is Choke Point: China. In a dozen chapters—starting today and posted weekly online through April—Choke Point: China will report in text, photographs, and interactive graphics the powerful evidence of a potentially ruinous confrontation between growth, water, and fuel that is already visible across China and is virtually certain to grow more dire over the next decade. Choke Point: China, though, is not a narrative of doom. Rather, our journalists and photographers found a powerful narrative in two parts and never before told. The first important finding—left largely unsaid in and outside China—is how effectively the national and provincial governments enacted and enforced a range of water conservation and efficiency measures. Circle of Blue met the engineers, plant managers, and workers who operate China’s robust and often state-of-the-art energy and water installations. We interviewed the academics and government executives who oversee the globally significant water conservation policies and practices that have been essential to China’s new prosperity. Those policies, we found, sharply reduced waste, shifted water from agriculture to industry, and slowed the growth in national water consumption. Though China’s economy has grown almost eight-fold since the mid-1990s, water consumption has increased 15 percent, or 1 percent annually. China’s major cities, including Beijing, are retrofitting their sewage treatment systems to recycle wastewater for use in washing clothes, flushing toilets, and other grey-water applications. Here in Baotou, a desert city of 1.5 million in Inner Mongolia, the giant Baotou Iron and Steel Company plant, one of the world’s largest, produces 10 million metric tons of steel annually in a region that receives mere inches of rainfall a year. The plant—which is 49 square kilometers and employs 50,000 workers—recycles 98 percent of its water, a requirement of a 1997 law that prompted owners of industrial plants to conserve water. Three Trends Converging We also discovered a second vital narrative that most industrial executives and government authorities we interviewed were either not fully aware of or were reluctant to acknowledge: the tightening choke point between rising energy demand and declining freshwater reserves that forms the central story line of the next era of China’s unfolding development. Stripped to its essence, China’s globally significant choke point is caused by three converging trends:Production of coal has tripled since 2000 to 3.15 billion metric tons a year. Government analysts project that China’s energy companies will need to produce an additional billion metric tons of coal annually by 2020, representing a 30 percent increase. Fresh water needed for mining, processing, and consuming coal accounts for the largest share of industrial water use in China, or roughly 120 billion cubic meters a year, a fifth of all the water consumed nationally. Though national conservation policies have helped to limit increases, water consumption nevertheless has climbed to a record 599 billion cubic meters annually, which is 50 billion cubic meters (13 trillion gallons) more than in 2000. Over the next decade, according to government projections, China’s water consumption, driven in large part by increasing coal-fired power production, may reach 670 billion cubic meters annually — 71 billion cubic meters a year more than today. China’s total water resource, according to the National Bureau of Statistics, has dropped 13 percent since the start of the century. In other words China’s water supply is 350 billion cubic meters (93 trillion gallons) less than it was at the start of the century. That’s as much water lost to China each year as flows through the mouth of the Mississippi River in nine months. Chinese climatologists and hydrologists attribute much of the drop to climate change, which is disrupting patterns of rain and snowfall. “It’s just impossible, if you haven’t lived it or experienced it, to understand change in China over the past 25 years, and especially since 1992,” said Kang Wu, a senior fellow and China energy scholar at East-West Center in Hawaii. “It’s a new world. It’s a new country. The worry in China and in the rest of the world is can they sustain it? They want to double the size of the economy again in 10 years. How can they do that? It’s a paradox from an economic point of view. They need a resource balance to meet demand, short-term and long-term. If you look out 10, 20, 30 years, it just looks like it’s not possible.” Rapid GDP Growth Will Continue In interviews, national and provincial government leaders, as well as energy industry executives, said China has every intention of continuing its 10 percent annual economic growth. “We believe that this is possible and we can do this with new technology, new ways to use water and energy,” said Xiangkun Ren, who oversees the coal-to-liquids program for Shenhua Group, the largest coal company in the world. Xiangkun acknowledged that avoiding the looming choke point will not be easy. The tightening loop is already visible in the jammed rail lines, huge coal truck traffic jams, and buckling roads that Circle of Blue encountered in Inner Mongolia—the country’s largest coal producer—and which are responsible for transporting billions of tons of coal from existing mines to market. Energy prices are steadily rising, putting new inflationary pressure on the economy. Even as China has launched enormous new programs of solar, wind, hydro, and seawater-cooled nuclear power, all of which use much less fresh water, energy market conditions will get worse without new supplies of coal, the source of 70 percent of the nation’s energy. China’s economy and the new social contract with its citizens, who have come to expect rising incomes and improving opportunities, is at risk, say some authorities.

#### Chinese economic collapse causes Asian and Middle East conflict- China will turn outwardly aggressive.

Newmeyer 09 DR. JACQUELINE NEWMYER - LONG TERM STRATEGY GROUP- THE CENTER FOR NATIONAL POLICY “ECONOMIC CRISIS: IMPACT ON CHINESE MILITARY MODERNIZATION” APRIL 8, 2009, http://cnponline.org/index.php?ht=a/GetDocumentAction/i/12503

 So I think either way, either because of the insecurity that is stoked by what’s happening inside China and perceptions about economic slowdown, and/or because of demonization issues and popular discourse, I think that there’s a real chance that the Chinese leadership could feel compelled, for reasons of state security, to take actions that appear more belligerent abroad. And that could have effects leading up to possibly even military conflict or the use of military force against outside actors in addition to whatever force is used inside China to maintain stability. So I think that would be a real, kind of operational test for the PLA, a modernized force now. So, in conclusion, what struck me in thinking about and preparing for this presentation was there was less divergence between the sort of steady state and the more dramatic impact of the economic downturn scenarios than I expected. Either way, I think there is a chance, or a likelihood, of increased friction between China and other external countries, particular countries, that would affected in the case of increased arm transfers, actors in the Middle East would be affected, possibly also the U.S., and in the case of more serious concern about internal unrest in China, I think China’s relations with the West, and with India, or with Japan would be implicated there. So I think contrary to our hopes which would be that the downturn would have the effect of causing China to turn inwards and reduce the chances for any kind of external problem, I think, in fact, there’s reason to think, and to worry, that the downturn would lead to a greater chance of conflict abroad for China.

#### And, pollution from coal causes environmental protests that threaten CCP rule.

LeVine 12 (Steve, author of The Oil and the Glory, Foreign Policy contributor, CHINA The Cost of Coal , The Weekly Wrap -- Aug. 3, 2012, <http://oilandglory.foreignpolicy.com/posts/2012/08/03/the_weekly_wrap_aug_3_2012_part_i>)

China's moment of coal truth: A question that has vexed us for some time is when we will witness an inflection point in ordinary Chinese tolerance for the coal-borne pollution in their air. At that time, we have argued, we will likely also see a sharp turn away from coal consumption, and more use of cleaner natural gas -- Communist Party leaders will see to it for reasons of political survival. With this shift will come important knock-on events, including a materially smaller increase in projected global CO2 emissions. According to Bernstein Research, that tipping point may now be past. In a note to clients yesterday, Michael W. Parker and Alex Leung argue that the moment of truth became apparent to them in two pollution protests over the last month in the cities of Shifang and Qidong. In the former, violent July protests resulted in the scrapping of a planned metals plant; in the latter last week, the ax fell on a waste pipeline connected to a paper mill, again because of an agitated local citizenry. Their paper's title -- Who Are You Going to Believe: Me or Your Smog-Irritated, Burning, Weeping, Lying Eyes? -- is a reference to what the authors regard as a general outside blindness to a conspicuous new political day. One reason no one is noticing, they say, is the curse of history itself. The record of surging economies -- comparing China with, say Japan -- suggests that a burning aspiration for cleaner surroundings over economic betterment should reach critical mass in China only in about a decade. Yet, "the clear signal from Shifang and Qidong is that China has reached the point today, where the population is ready to take to the streets in protest of worsening environmental conditions," the two researchers write. They go on: Since we all agree that the Chinese government is focused on social harmony, the practical implication is that the government will do whatever is required to ensure that people aren't in the streets protesting not just food prices or lack of jobs, but also the environment. Few observers seem to classify the environment as the kind of issue that could excite the Chinese population into the street or the kind of issue that could result in changing political decision making and economic outcomes. And yet that is exactly what we are seeing.

#### Those pollution protests causes Chinese instability and CCP lashout

Nankivell 05 (Nathan, Senior Researcher @ Office of the Special Advisor Policy, Maritime Forces Pacific Headquarters, Canadian Department of National Defence, China's Pollution and the Threat to Domestic and Regional Stability, China Brief Vol: 5 Issue: 22, http://www.jamestown.org/programs/chinabrief/single/?tx\_ttnews%5Btt\_news%5D=3904&tx\_ttnews%5BbackPid%5D=195&no\_cache=1)

As the impact of pollution on human health becomes more obvious and widespread, it is leading to greater political mobilization and social unrest from those citizens who suffer the most. The latest statement from the October 2005 Central Committee meeting in Shanghai illustrates Beijing’s increasing concern regarding the correlation between unrest and pollution issues. There were more than 74,000 incidents of protest and unrest recorded in China in 2004, up from 58,000 the year before (Asia Times, November 16, 2004). While there are no clear statistics linking this number of protests, riots, and unrest specifically to pollution issues, the fact that pollution was one of four social problems linked to disharmony by the Central Committee implies that there is at least the perception of a strong correlation. For the CCP and neighboring states, social unrest must be viewed as a primary security concern for three reasons: it is creating greater political mobilization, it threatens to forge linkages with democracy movements, and demonstrations are proving more difficult to contain. These three factors have the potential to challenge the CCP’s total political control, thus potentially destabilizing a state with a huge military arsenal and a history of violent, internal conflict that cannot be downplayed or ignored. Protests are uniting a variety of actors throughout local communities. Pollution issues are indiscriminate. The effects, though not equally felt by each person within a community, impact rich and poor, farmers and businessmen, families and individuals alike. As local communities respond to pollution issues through united opposition, it is leaving Beijing with no easy target upon which to blame unrest, and no simple option for how to quell whole communities with a common grievance. Moreover, protests serve as a venue for the politically disaffected who are unhappy with the current state of governance, and may be open to considering alternative forms of political rule. Environmental experts like Elizabeth Economy note that protests afford an opportunity for the environmental movement to forge linkages with democracy advocates. She notes in her book, The River Runs Black, that several environmentalists argue that change is only possible through greater democratization and notes that the environmental and democracy movements united in Eastern Europe prior to the end of the Cold War. It is conceivable that in this way, environmentally-motivated protests might help to spread democracy and undermine CCP rule. A further key challenge is trying to contain protests once they begin. The steady introduction of new media like cell phones, email, and text messaging are preventing China’s authorities from silencing and hiding unrest. Moreover, the ability to send and receive information ensures that domestic and international observers will be made aware of unrest, making it far more difficult for local authorities to employ state-sanctioned force. The security ramifications of greater social unrest cannot be overlooked. Linkages between environmental and democracy advocates potentially challenge the Party’s monolithic control of power. In the past, similar challenges by Falun Gong and the Tiananmen protestors have been met by force and detainment. In an extreme situation, such as national water shortages, social unrest could generate widespread, coordinated action and political mobilization that would serve as a midwife to anti-CCP political challenges, create divisions within the Party over how to deal with the environment, or lead to a massive show of force. Any of these outcomes would mark an erosion or alteration to the CCP’s current power dynamic. And while many would treat political change in China, especially the implosion of the Party, as a welcome development, it must be noted that any slippage of the Party’s dominance would most likely be accompanied by a period of transitional violence. Though most violence would be directed toward dissident Chinese, a ripple effect would be felt in neighboring states through immigration, impediments to trade, and an increased military presence along the Chinese border. All of these situations would alter security assumptions in the region.

#### And, Chinese pollution causes nuclear war with Russia

Nankivell 05 (Nathan, Senior Researcher @ Office of the Special Advisor Policy, Maritime Forces Pacific Headquarters, Canadian Department of National Defence, China's Pollution and the Threat to Domestic and Regional Stability, China Brief Vol: 5 Issue: 22, http://www.jamestown.org/programs/chinabrief/single/?tx\_ttnews%5Btt\_news%5D=3904&tx\_ttnews%5BbackPid%5D=195&no\_cache=1)

In addition to the concerns already mentioned, pollution, if linked to a specific issue like water shortage, could have important geopolitical ramifications. China’s northern plains, home to hundreds of millions, face acute water shortages. Growing demand, a decade of drought, inefficient delivery methods, and increasing water pollution have reduced per capita water holdings to critical levels. Although Beijing hopes to relieve some of the pressures via the North-South Water Diversion project, it requires tens of billions of dollars and its completion is, at best, still several years away and, at worst, impossible. Yet just to the north lies one of the most under-populated areas in Asia, the Russian Far East. While there is little agreement among scholars about whether resource shortages lead to greater cooperation or conflict, either scenario encompasses security considerations. Russian politicians already allege possible Chinese territorial designs on the region. They note Russia’s falling population in the Far East, currently estimated at some 6 to 7 million, and argue that the growing Chinese population along the border, more than 80 million, may soon take over. While these concerns smack of inflated nationalism and scare tactics, there could be some truth to them. The method by which China might annex the territory can only be speculated upon, but would surely result in full-scale war between two powerful, nuclear-equipped nations.

#### Participating in oil joint ventures boosts US-China energy coop, allowing them to learn from us and control air pollution and environmental degradation.

Wu, Brookings Visiting Fellow, 08 (Richard Weixing Hu, Advancing Sino-U.S. Energy Cooperation Amid Oil Price Hikes, March, http://www.brookings.edu/research/opinions/2008/03/energy-hu)

Fourth, both governments should encourage their energy companies to collaborate in jointly enlarging the global oil supply, and should support the transfer of energy technologies transfer. It would be good for both countries to avoid negative global competition for oil, politically. Commercially, energy companies from both countries could form joint ventures in extracting oil and other forms of energy, so that they could enlarge energy supply for global markets as well as for domestic markets. Both governments should avoid providing cover for their energy companies to compete in third countries. Actually, they have a common enemy in dissuading resource nationalism and market monopoly in the world energy market. U.S. companies also have a big role to play in helping China’s development of energy efficiency and green-energy technology. Given the growing size of its economy, China’s energy efficiency and environmentally sustainable use of energy means a big reduction of pollutants into air and a considerable contribution to the common course of global environmental protection.

#### Investment in the U.S. solves – even if the U.S. is geographically distinct, it gives China the expertise to capitalize on shale quickly enough and to understand how to experiment with different geographical contexts

Yang 8/08/12 (Catherine, Senior-level Washington, D.C.-based business journalist and communications professional, with in-depth experience in China, technology, economics, and other policy issues. , “China Drills Into Shale Gas, Targeting Huge Reserves Amid Challenges” <http://news.nationalgeographic.com/news/energy/2012/08/120808-china-shale-gas/>)

Hills and water have shaped the story of Chongqing, in China's southwest. At the confluence of the Yangtze and Jialing rivers, the Sichuan Province city became China's first inland port open to foreign commerce in 1891. In the 1930s and '40s, Chongqing served as China's wartime capital, although the mountain ranges on all four sides provided less of a buffer than hoped against Japanese air raids. Now a new chapter in Chongqing's history is being written, as hydraulic fracturing rigs assembled this summer in this undulating landscape to drill into one of China's first shale gas exploration sites. (Related Pictures: "A Rare Look Inside China's Energy Machine") Technology to force natural gas from its underground source rock, shale, has transformed the energy picture of the United States in the past six years, and China—sitting on reserves some 50 percent larger than those of the U.S.—has taken note. Hydraulic fracturing, or fracking, is a made-in-the-U.S.A. process that China aims to import. (Related Interactive: "Breaking Fuel From the Rock") On June 9, state-owned oil giant Sinopec started drilling the first of nine planned shale gas wells in Chongqing, expecting by year's end to produce 11 billion to 18 billion cubic feet (300 to 500 million cubic meters) of natural gas—about the amount China consumes in a single day. It's a small start, but China's ambitions are large; by 2020, the nation's goal is for shale gas to provide 6 percent of its massive energy needs. (Related Quiz: "What You Don't Know About Natural Gas") Because natural gas generates electricity with half the carbon dioxide emissions of coal, China's primary power source, the hope is that shale development, if it is done in an environmentally sound manner, will help pave the way to a cleaner energy future for the world's number one greenhouse gas producer. "Clean, rapid shale gas development in China would reduce global emissions," says Julio Friedmann, chief energy technologist at the U.S. Department of Energy's Lawrence Livermore National Laboratory in California, which has been working with the Chinese on environmentally sound fracking practices. But challenges lie ahead in China's effort to replicate the U.S. shale gas revolution. Early indications are that China's shale geology is different. And above ground, China lacks the extensive pipeline network that has enabled the United States to so quickly bring its new natural gas bounty to market. A daunting issue is whether water-intensive energy development can flourish in China given the strains the nation already faces on water and irrigation-dependent agriculture. Even though there are more questions at this point than answers, China is determined to move ahead. "China now realizes it has incredible opportunity to find another major fuel source other than coal," says Albert Lin, chief executive of EmberClear, an Alberta, Canada-based energy project developer that is a partner of China's largest power producer, China Huaneng Group. Large Reserves, Uncertain Promise Shale gas now makes up 25 percent of the U.S. natural gas supply, less than a decade after Devon Energy and other independent U.S. companies paired high-volume hydraulic fracturing with horizontal drilling to force natural gas from fissures in the soft black rock layer a mile or more underground. Development started near Dallas-Fort Worth, but it has since spread across the country, from Wyoming to Pennsylvania. The process has stirred intense debate over local land, water, and air pollution issues, including the accidental leakage of the potent greenhouse gas methane. (Related: "Natural Gas Stirs Hope and Fear in Pennsylvania" and "Air Pollution From Fracked Wells Will Be Regulated") But the flood of new natural gas onto the U.S. energy market has been a key factor in displacing coal. Coal's share of U.S. electricity production has dropped from almost 50 percent to 34 percent in just three years. Largely as a result of that trend, the United States is on track for its energy-related carbon dioxide emissions in 2012 to be 11 percent lower than in 2005, the U.S. Energy Information Administration (EIA) projects. In China, where coal now generates 80 percent of electricity, there is great potential to curb greenhouse gas emissions by substituting natural gas. A preliminary EIA assessment of world shale reserves last year indicated that China has the world's largest "technically recoverable" resources—with an estimated 1,275 trillion cubic feet (36 trillion cubic meters). That's 20 percent of world resources, and far more than the 862 trillion cubic feet (24 trillion cubic meters) in estimated U.S. shale gas stores. (Related: "Can China Go Green?") But not all shale deposits are alike. The best targets are marine deposits, formed by millions of years of heat and pressure from dead organic material that mixed with mud at the bottom of ancient seas. The decay produces methane, the main component of natural gas. Experts say Sichuan Province and the Tarim Basin in Xinjiang Province in the northwest hold promising marine deposits. Five other areas identified by the EIA as potential shale plays in China, including Inner Mongolia's Ordos Basin and parts of northern China, are more likely to hold non-marine deposits, lacking the rich stores of organic material. Still, from initial drilling in the more promising regions, "we know there's [at least] 6 to 8 trillion cubic meters of recoverable shale gas and maybe more" in China, says Friedmann. (Related Quiz: "What You Don't Know About World Energy") Other attributes of China's shale might pose additional challenges. It's believed that many of the deposits are mixed with clay. Clay's pliable, bendable quality makes it more difficult to fracture or break than shale containing more brittle quartz. In addition, shale in Sichuan is 1.2 to 3.7 miles (2 to 6 kilometers) below ground. On the higher end, that's deeper than many of the U.S. deposits, and the mountainous terrain above ground increases the difficulty and cost of drilling. One of the top producing U.S. shale plays, Haynesville in east Texas and western Louisiana, has relatively deep deposits—1.9 to 2.5 miles (3 to 4 kilometers) below ground, notes Bruce Hill, senior geologist at the Clean Air Task Force, a Boston nonprofit that works to lessen fracking's environmental impact. The U.S. experience would suggest that deep fracking can be done, but China's geology has yet to be fully explored. "There is no cookbook for doing shale gas," says Edward Chow, senior fellow at the Center for Strategic and International Studies in Washington, D.C. China needs to do "a lot of experimentation and go through trial and error, examining different shales." Seeking Best Location As home to Asia's longest river, the Yangtze, and a network of existing natural gas pipelines, Sichuan is seen by outside experts as a logical place for China to launch its shale gas industry, especially compared to remote Tarim Basin, which lacks any of the vital infrastructure for producing or transporting gas. Still, the water demand of fracking—requiring millions of gallons—presents a serious concern, says David Fridley, a staff scientist at the U.S. Department of Energy's Lawrence Berkeley lab in California. China's per capita water availability is only a quarter of the world average, according to the World Bank. And Sichuan, which produces 10 percent of China's grain, uses a great deal of its water resources for agriculture. Other issues might also hamper development. The same geologic forces that formed Sichuan's steep mountains present sizeable seismic risk. It was in this region that a devastating earthquake killed 70,000 people in 2008; its epicenter was 215 miles (350 kilometers) northwest of Chongqing. Fracking has been linked with small earthquakes in England, and underground disposal of fracking wastewater has been traced to tremors in Ohio and Texas in the United States. (Related: "Tracing Links Between Fracking and Earthquakes" and "Report Links Energy Activities To Higher Quake Risk") Obtaining know-how also could be a stumbling block. "If they want to develop shale gas in five years, [China] has to partner with companies that really understand drilling and completion practices, says Friedmann. State-owned China National Offshore Oil Corporation (CNOOC) entered into a joint venture with U.S. shale gas leader Chesapeake Energy two years ago, in a move experts viewed as a bid to gain access to expertise. In January, Sinopec, China's number two oil company, purchased a one-third stake in several new ventures of industry pioneer Devon Energy for $900 million and commitment to cover $1.6 billion of future drilling costs. But it's unclear how much access to shale gas technology China will gain through those deals. Bo Kong, assistant research professor at the Johns Hopkins University School of Advanced International Relations in Washington, D.C., notes that the Chinese firms hold minority stakes in the companies, with U.S. partners restricting technology transfer. The head of Sinopec, Fu Chengyu, is seen as taking a more politically cautious approach to collaboration with U.S. energy firms after opposition from Washington in 2005 killed his bid, when he headed up CNOOC, to take over the former Unocal Oil Company. (Similar controversy over foreign control of strategic U.S. assets has erupted over CNOOC's $15.1 billion bid last month to buy Calgary, Canada-based Nexen, which has substantial oil and gas drilling operations in the U.S. Gulf of Mexico.) The smaller independent North American gas companies likely welcome Chinese investment, because their own finances have been pummeled by the low natural gas prices their own operations have wrought. But it will be deals with the big international oil companies on China's own turf that likely will bring shale gas expertise to the world's largest energy consumer, experts say. In March, Shell\* signed the first shale gas production-sharing agreement ever in China, with state-owned China National Petroleum Corporation (CNPC), also known as PetroChina. ExxonMobil, BP, Chevron, and the French company Total also have embarked on shale gas partnerships in China. In its 12th Five-Year Plan (2011-2015), China set the goal of producing 229.5 billion cubic feet (6.5 billion cubic meters) of shale gas by 2015; the United States produced about 30 times more shale gas in 2011. But while the U.S. shale gas revolution amounted to roughly a seven-fold increase in production in the past five years, China's aim is to ramp up shale production at least ten-fold between 2015 and 2020.

#### Narrowing the definition of national security to exclude “energy assets” insulates the CFIUS process from protectionist manipulation.

Carroll-Emory International Law Review-9 23 Emory Int'l L. Rev. 167 COMMENT: BACK TO THE FUTURE: REDEFINING THE FOREIGN INVESTMENT AND NATIONAL SECURITY ACT'S CONCEPTION OF NATIONAL SECURITY

Conclusion Exon-Florio should be amended to more narrowly define national security. The open-ended nature of the current definition has allowed the process to become politicized. Instead, national security should be specifically defined so as to prevent acquisition of industries that are critical to the military aspects of our national defense and that have capacities that are not duplicable by other market entities. The definition should also serve to ensure that export control laws are not circumvented by foreign acquisition of American companies. The following proposed definition would once again focus on preventing foreign governments from gaining unique military capabilities through private transactions that could threaten American national security: National Security shall be defined so as to consider the following factors in reviewing foreign acquisitions: A. Potential effect upon assets essential to the military aspects of national defense, specifically those firms whose contributions to the national defense cannot be easily replaced by another domestic corporation; B. Whether the acquisition poses a substantial risk of espionage or terrorism that can be certified by the relevant United States intelligence agencies; C. Whether the acquisition would pose a unique risk of weapons proliferation of critical military assets that cannot be otherwise dealt with by United States laws, particularly to countries that are not allies of the United States; [\*198] D. Economic security, or any other factor not mentioned in this section, shall not be considered by the CFIUS process. 222 Such an interpretation of national security would heavily scrutinize acquisition of, or joint ventures with, Lockheed Martin or any other company that makes a large contribution to the defense industrial base. Certain high-tech companies that produce computer chips that give the U.S. armed forces technological advantages over other countries might also fall under this definition. China should not be allowed to acquire a controlling interest in the present-day equivalent of Fairchild Semiconductor. This proposed definition of national security would be even more limited than the original Exon-Florio signed by President Reagan, as Exon-Florio was designed to apply mainly to defense-based technological acquisitions. 223 The main difference between this definition of national security and the original Exon-Florio legislation is that this definition would codify national security to explicitly prevent protectionist use of the CFIUS for political ends. Any consideration of economic security or protection of energy assets from foreign acquisition would be excluded from this definition, as inclusion of such economic factors can only encourage protectionism and politicization of the CFIUS process. 224 The narrower definition of national security would eliminate the mandatory reviews of every foreign-government-controlled transaction as required by FINSA. 225 Instead, the CFIUS would be given flexibility to decide which transactions truly threaten national security, without being bound to review every governmental acquisition. Narrowing the definition of national security in this manner would allow the CFIUS to focus its resources on real national security threats, rather than waste resources analyzing nearly every transaction involving a foreign governmental takeover. 226 The CFIUS should certainly consider the prospect of terrorism and take every step possible to safeguard against such a risk. In many cases, safeguards such as extra scans on containers should be put in place to minimize the risk of [\*199] terrorism. These safeguards should be applied regardless of whether the ownership is foreign or domestic. 227 Protectionism cannot replace the Department of Homeland Security when it comes to defending critical infrastructure. 228 Besides, the terrorists who struck on 9/11 did not own substantial property within the United States. Nor would the CFIUS regulations have stopped the subsequent terrorist incidents, such as Richard Reid's attempted shoe bomb or the anthrax shipments. In fact, there is no evidence that any company has been used as a front for a terrorist plot. 229 However, transactions should be blocked by the CFIUS on the basis of homeland security only when there is evidence of a clear and present threat of terrorism, or perhaps of espionage or sabotage. If the term "critical infrastructure" must be kept in FINSA, then members of Congress and the CFIUS must do a better job articulating what exactly constitutes critical infrastructure and what they consider the link between foreign ownership of critical infrastructure and threats to national security. 230 Explicitly laying out such guidelines will illustrate the boundaries to foreign investors and will make CFIUS decisions seem less arbitrary and political. 231 Additionally, screening employees of foreign corporations that purchase critical infrastructure can often identify potential security vulnerabilities without taking the drastic step of vetoing a transaction. 232 Limiting the Exon-Florio definition of national security only to military threats may seem odd and reactionary in the post-9/11 world, where unconventional threats abound. However, counter-terrorism requires appropriate tools, and regulating foreign direct investment simply falls short of being a cost-effective method of ensuring homeland security. 233 Focusing on the nationality of a company's ownership in a globalized world only distracts us from real security threats posed by non-state actors. 234 Many terrorist threats do not exist as a result of primary support from any nation, but rather as tactics in service of an ideology. 235 As Jose Padilla, John Walker Lindh, and [\*200] many others have illustrated, no one ethnic group has a monopoly on Al-Qaeda membership or support. Instead of penalizing investments from various Arab states simply because terrorists draw support from that region, homeland security policy should focus on thwarting the terrorists themselves. The CFIUS must return to a focus on state military capabilities because the terrorist threats are from non-state actors, and restricting economic investment from certain nations does not, per se, deal with the threat of terrorism. Just because terrorism is a serious threat does not mean that the CFIUS is the best tool to protect critical infrastructure. In conclusion, 9/11 did radically change the world, and Exon-Florio should change to fit the new realities of homeland security. However, the most effective reform of Exon-Florio is not expansion of the definition of national security to include economic protectionism, but rather a narrowing of the definition to guard against real threats to American security while encouraging beneficial foreign investment. The security challenges of the twenty-first century cannot be met by protectionism. Only by embracing globalization and cooperation can the United States truly achieve national security.

### \*\*\*REAL 2AC

### 2AC K Framework

#### The role of the judge is that of a policymaker – the role of the ballot is to weigh the costs and benefits of simulated government action

#### A. Predictability – the resolution begs for federal government action – only way for the affirmative to understand the role of the judge

#### B. Fairness – checks multiple negative critical frameworks

#### Voting issue for fairness

#### Abdication of simulated policy enactment makes political change impossible – policy focus key

Stevenson 2009

Ruth, PhD, senior lecturer and independent consultant – Graduate School of the Environment @ Centre for Alternative Technology, “Discourse, power, and energy conflicts: understanding Welsh renewable energy planning policy,” *Environment and Planning C: Government and Policy*, Volume 27, pg. 512-526

It could be argued that this result arose from the lack of expertise of the convenors of the TAN 8 in consensual decision making. Indeed, there is now more research and advice on popular participation in policy issues at a community level (eg Kaner et al, 1996; Ostrom, 1995; Paddison, 1999). However, for policy making the state remains the vehicle through which policy goals must be achieved (Rydin, 2003) and it is through the state that global issues such as climate change and sustainable development must be legislated for, and to some extent enacted. It is therefore through this structure that any consensual decision making must be tested. This research indicates that the policy process cannot actually overcome contradictions and conflict. Instead, encompassing them may well be a more fruitful way forward than attempts at consensus. Foucault reinforces the notion that the `field of power' can prove to be positive both for individuals and for the state by allowing both to act (Darier, 1996; Foucault, 1979). Rydin (2003) suggests that actors can be involved in policy making but through `deliberative' policy making rather than aiming for consensus: ``the key to success here is not consensus but building a position based on divergent positions'' (page 69). Deliberative policy making for Rydin involves: particular dialogic mechanisms such as speakers being explicit about their values, understandings, and activities: the need to move back and forth between memories (historical) and aspirations (future); moving between general and the particular; and the adoption of role taking (sometimes someone else's role). There is much to be trialed and tested in these deliberative models, however, a strong state is still required as part of the equation if we are to work in the interests of global equity, at least until the messages about climate change and sustainable development are strong enough to filter through to the local level. It is at the policy level that the usefulness of these various new techniques of deliberative policy making must be tested, and at the heart of this must be an understanding of the power rationalities at work in the process.

#### Policy and technocratic (education/dialogue/discourse) is key to actualizing change and democratizing U.S. energy policy

Rahman 2011

K. Sabeel, A.B., Harvard College, 2005; M.Sc., Economics for Development, Oxford University, 2006; M.St., Sociolegal Studies, Oxford University, 2007; J.D. Candidate, Harvard Law School, Class of 2012; Ph.D. Candidate, Government, Harvard University, ENVISIONING THE REGULATORY STATE: TECHNOCRACY, DEMOCRACY, AND INSTITUTIONAL EXPERIMENTATION IN THE 2010 FINANCIAL REFORM AND OIL SPILL STATUTES, http://www.harvardjol.com/wp-content/uploads/2011/07/Rahman\_Note.pdf

These weaknesses of the technocratic model create a fundamental challenge for the modern regulatory state. One response to this challenge might be to abandon the project of regulatory public policy altogether. This is the familiar response from laissez-faire ideologies and anti-government conservatism. Yet the social goals that regulation aims to advance remain vital, even if the technocratic model itself proves problematic. As a society, we still need some form of accountability for the actions of powerful private entities like oil and financial corporations. We also require systems to protect against broad social risks like financial crisis and ecological disaster. In short, we require a form of collective self-rule against crises and social evils. Rather than rejecting the goal of mitigating these challenges, the weaknesses of technocratic regulation drive us towards the need to develop an alternative democratic paradigm of regulation. Indeed, these weaknesses of the technocratic impulse—disparities in interest representation, obfuscation of normative debates, demobilization of engagement—share three key features that suggest the need for and viability of a more democratic framework for regulatory politics. First, each of these weaknesses can be overcome through a more democratic regulatory structure. Second, this turn to democracy need not involve a rejection of expertise; rather, some form of democratic politics can coexist with a role for technical expertise. Third, each of these weaknesses arises out of an effort to rationalize regulatory policy. This rationalization effort aims to protect policymaking from the influence of politics, subsuming questions of values and interests into a more coherent process of regulatory policymaking. This good governance ideal is attractive, but the effort to sterilize policy of politics threatens deeper ideals of democracy, responsiveness, and legitimacy. Further, as critics of the modern regulatory state have noted, the involvement of politics is inescapable; regulatory agencies should be structured not to avoid politics but rather to engage with the reality of political disagreement openly. Instead of focusing on the narrow question of agency discretion and constraint with an eye towards promoting rationality of policymaking, the central question should be bringing the foci of political debate to the forefront and engaging in those debates in a democratic manner. Rather than attempting to sterilize policy of politics, this approach looks for ways to constitute a dynamic political process, one that leaves ample room for the representation and engagement of different values.

Empirically proven

Mitchell 1998

Gordon, Associate Prof @ U Pittsburgh, Argumentation & Advocacy, Vol. 35 Issue 2, p. 41-60

The skills honed during preparation for and participation in academic debate can be utilized as powerful tools in this regard. Using sophisticated research, critical thinking, and concise argument presentation, argumentation scholars can become formidable actors in the public realm, advocating on behalf of a particular issue, agenda, or viewpoint. For competitive academic debaters. this sort of advocacy can become an important extension of a long research project culminating in a strong personal judgment regarding a given policy issue and a concrete plan to intervene politically in pursuit of those beliefs. For example, on the 1992-93 intercollegiate policy debate topic dealing with U.S. development assistance policy, the University of Texas team ran an extraordinarily successful affirmative case that called for the United States to terminate its support for the Flood Action Plan, a disaster-management program proposed to equip the people of Bangladesh to deal with the consequences of flooding. During the course of their research, Texas debaters developed close working links with the International Rivers Network, a Berkeley-based social movement devoted to stopping the Flood Action Plan. These links not only created a fruitful research channel of primary information to the Texas team; they helped Texas debaters organize sympathetic members of the debate community to support efforts by the International Rivers Network to block the Flood Action Plan. The University of Texas team capped off an extraordinary year of contest round success arguing for a ban on the Flood Action Plan with an activist project in which team members supplemented contest round advocacy with other modes of political organizing. Specifically, Texas debaters circulated a petition calling for suspension of the Flood Action Plan, organized channels of debater input to "pressure points" such as the World Bank and U.S. Congress, and solicited capital donations for the International Rivers Network. In a letter circulated publicly to multiple audiences inside and outside the debate community, Texas assistant coach Ryan Goodman linked the arguments of the debate community to wider public audiences by explaining the enormous competitive success of the ban Flood Action Plan affirmative on the intercollegiate tournament circuit. The debate activity, Goodman wrote, "brings a unique aspect to the marketplace of ideas**.** Ideasmost oftengain success not through politics, the persons who support them, or through forcing out other voicesthrough sheer economic power**,** but rather on their own merit" (1993). To emphasize the point that this competitive success should be treated as an important factor in public policy-making, Goodman compared the level of rigor and intensity of debate research and preparation over the course of a year to the work involved in completion of masters' thesis. A recent article in the Chronicle of Higher Education estimated that the level and extent of research required of the average college debater for each topic is equivalent to the amount of research required for a Master's Thesis. If you multiplied the number of active college debaters (approximately 1,000) by that many research hours the mass work effort spent on exploring, comprehending, and formulating positions around relevant public policy issues is obviously astounding (Goodman 1993). An additional example of a public advocacy project undertaken by debaters took place under the 1995-96 college debate topic calling for increased U.S. security assistance to the Middle East. At the National Debate Tournament in 1996, a University of Pittsburgh team advocated a plan mandating that unrecognized Arab villages in Israel receive municipal services such as electricity, sewage treatment and water. After the plan was defended successfully in contest round competition, interested coaches and debaters joined together to organize activities on the final day of the tournament. These activities included circulation of informational material regarding the plight of unrecognized Arab villages in Israel, video displays of the conditions in unrecognized Arab villages such as Ein Hud, and compilation of 65 signatures supporting a petition which stated the following: "Noting that many Arab villages in Israel currently do not receive basic municipal services such as sewage treatment, electricity, and water, we call on the government of Israel to recognize such villages and provide these essential services." Following the conclusion of the tournament, this petition was forwarded to Association of Forty, the Arab Association for Human Rights, and the Galilee Society, social movements mobilizing for Arab village recognition in Israel. A more recent example of public advocacy work in debate took place at the **N**ational **H**igh **S**chool **I**nstitute, a summer debate workshop hosted by Northwestern University in 1998. At this workshop, a group of high school students researched an affirmative case calling for an end to the U.S. ballistic missile defense (BMD) program. Following up on a week of intensive traditional debate research that yielded a highly successful affirmative case, the students generated a short text designed as a vehicle to take the arguments of the affirmative to wider public audiences. This text was published as an online E-print on the noted Federation of American Scientists website (see Cherub Study Group 1998). In this process of translating debate arguments into a public text, care was taken to shear prose of unnecessary debate jargon, metaphors were employed liberally to render the arguments in more accessible terms, and references to popular culture were included as devices to ground the ban-BMD argument in everyday knowledge.

### 2AC Nietzche

#### ---The affirmative is a prerequisite to the critique.

#### (A.) CFIUS review is steeped in ressentiment --- Extend Carroll --- Calls for investigating foreign energy investment are crudely veiled acts of scapegoating our own economic incompetence onto Chinese businesses and explicitly justified through appeals of pity for the poor disadvantaged American energy industry.

#### (B.) Government fear of market competition creates a psychology of self-hatred --- Only eliminating government restrictions enables autonomous self-creation.

Romar 2008

Edward J., Lecturer with honors at Boston College of Management, Noble Markets: The Noble/Slave Ethic in Hayek’s Free Market Capitalism, Journal of Business Ethics, DOI 10.1007/s10551-008-9748-6

Socialism is the doctrine of the slave and herd: all the docile, and gullible, who have no strong convictions of their own but are prepared to accept a ready-made system of values if it is only drummed into their ears sufficiently loudly and frequently. It will be those whose vague and imperfectly formed ideas are easily swayed and whose passions and emotions are readily aroused who will thus swell the ranks of the totalitarian party…It seems to be almost a law of human nature that it is easier for people to agree on a negative program—on the hatred of an enemy, on the envy of those better off—than on any positive task. (Hayek, 1994, p. 153) Over time this need for subservience will create a psychological dependency which will erode further freedom and independence. (T)he most important change which extensive governmental control produces is a psychological change, an alteration in the character of the people. This is necessarily a slow affair, a process which extends not over a few years but perhaps over one or two generations. The important point is that the political ideals of a people and its attitude toward authority are much the effect as the cause of the political institutions under which it lives. (Hayek, 1994, p. xxxix) For Hayek, socialism is not the only slave morality. He has equal contempt for conservatism and what he calls modern liberalism as solutions to the problem of political organization. Conservatism is found wanting because it offers only resistance to change but no alternative vision. It is fearful of change, ‘‘appeals to the timid mind’’ (Hayek, 1960, p. 400), and has a ‘‘fondness for authority’’ (Hayek, 1960, p. 400). Similarly, modern liberalism, the liberalism of Continental Europe and the English utilitarians, is found wanting because ‘‘socialist influences…have intruded into it’’ (Hayek, 1960, p. 409). If socialism, conservativism, and modern liberalism are false, Hayek is left to offer a positive moral foundation for his ‘‘Old Whig’’ society. He must offer a way to move forward toward his ideal society. For Hayek, the solution is free market capitalism as the foundation for conditions of individual freedom. For free markets to function effectively minimum regulation is required to allow for the maximum freedom. Therefore, what is needed is general agreement by all members of society to accept a minimum set of rules, which allow for maximum freedom. These rules protecting private property, individual choice and so forth, allow the greatest area for individual action. It requires individuals to be responsible for their own actions and to develop their own moral foundation. If socialism leads to a psychology of dependency, free market capitalism requires a psychology of independence. It demands that individuals take responsibility for themselves and achieve their potential. Progress and human fulfillment must be found in the crucible of market competition. Whether one succeeds or fails is immaterial; one must rejoice in the freedom to achieve one’s capabilities. The risk of success and failure are the essence of free market competition; one must take the risk and not wallow in self-pity.

#### ---Permutation Do Both --- <Reject Slave Morality> & <Do the Plan>

#### ---Their competition claims are double turns --- You can’t affirm life and reject the way we celebrate it.

Porter 2000

James, “Nietzsche and the seduction of metaphysics,” <http://olincenter.uchicago.edu/pdf/porter.pdf>

Suppose that power resides solely in the feeling of power, that, as Nietzsche says, “It is not the works, it is the faith [or “belief”, der Glaube] that is decisive here, that determines the order of rank.” How in that case could the distinction between a rightful and a false claim to power be adjudicated, between “active” willing and “reactive” ressentiment? How could one tell (say) Zarathustra and Wagner apart if and insofar as both had the same feeling, the same pleasurable sensation of power (the same “Lust-Gefühl”)? Power is inseparable from the sensation one has of power, because power depends upon a pleasurable feeling, upon a sensation of difference, “a feeling of more power” (“ein Plus-Gefühl von Macht,”), or as he writes in Beyond Good and Evil, “the feeling of growth, the feeling of increased power.” This is the only criterion of power. How, then, can Nietzsche coherently deny to anyone who possesses the sensation a rightful claim to power? And how certifiable is the sensation? Does feeling certify power, or is it the other way around? Clearly, feeling certifies power and it is self-certifying as well. If so, then power may turn out to be no more than the codification of an error. Clearly, much hangs on the issue. The will to power, so viewed, is now vulnerable to Nietzsche’s critique of decadence and of ressentiment (a term whose root meaning, in the sentiment of sensation, brings us back again to the problem of power as the sensation of power). Perhaps worse, the very idea of “affirmation”, the unconditional, positive attitude towards life (viewed as will to power) is in danger of being disowned. For again, affirmation resides in the mere feeling of affirmation, in the feeling of power and of “sovereignty” one has: an irrefragable good and an essential and ineliminable property of life and of living subjects, affirmation ought to be something about which we can never, so to speak, go wrong whenever we feel it. And yet Nietzsche’s critique of ressentiment is an indictment of the affirmation of life that the reactive subject claims to have and feel. How consistent and effective is Nietzsche’s critique? How coherent is his view of power?

#### ---The alternative fails --- The inability to separate the subject from its embedded place within society makes autonomous self-creation impossible.

Golomb 2006

Jacob, Professor of Philosophy at the Hebrew University of Jerusalem and Director of the Center for Austrian Studies at The Hebrew University, Autumn, “Can One Really Become a "Free Spirit Par Excellence"or an Übermensch?” Journal of Nietzsche Studies, Vol 32 pg. 22-40, Project Muse

Is The Ideal of Overman a Viable One? I have argued that Nietzsche believed that though the lofty ideal of the "free spirit par excellence" is not a viable ideal, at least the ideal of the Übermensch is. But can he really claim that such is the case? From the fact that Nietzsche [End Page 35] held that the Übermensch needs society for its breeding and as material to sculpt with, it does not follow that the Overman is able to subsist within society. And despite my earlier claim that perhaps Nietzsche introduced the unattainable ideal of the free spirit par excellence in order to put into sharper relief the viability of the Übermensch, I still would like to argue now that this so-called less lofty ideal is impossible as well. If this is true, then Nietzsche's anthropological morality suffers from a cardinal flaw: It cannot on principle be existentially implemented, and Nietzsche's "ought" can never become a viable "is." Nietzsche claims that the Übermensch is devoid of negative power factors like Schuld (guilt feelings), "bad conscience," and ressentiment. However, he perceives the Overman as necessarily living in a society. But according to his own genealogical investigations (especially GM II, concerned with the genesis of "Guilt, Bad Conscience and the Like"), it is precisely society that is responsible for the emergence of such negative factors in each of its members. Hence a pure Übermensch is impossible, and we can speak only of relative qualities of positive versus negative powers in each of us. Because of its importance I would like to elaborate on this point. In the second essay of On the Genealogy of Morals, Nietzsche maintains that the true origin of bad conscience and guilt feelings is the phenomenon of internalization ("Verinnerlichung" II:16), in which most of "man's" instincts are turned "inward" against "man himself" to protect "the political organization." But who is responsible for the constitution of the "State," this "oppressive and remorseless machine"? Nietzsche answers that these are the "powerful" men: "Some pack of blond beasts of prey, a conqueror and master race with the ability to organize. . . . It is not in them that the 'bad conscience' developed . . . but it would not have developed without them" (GM II:17). By projecting their creative, organizing powers onto the inferior masses, they evoked among the latter the feeling of ressentiment that characterizes the first stage of the "slave revolt," becoming "bad conscience" in the second stage, when the "instinct for freedom [was] pushed back and repressed . . . [and was] finally able to discharge and vent itself only on itself" (GM II:17). The powerful ones, however, these "born organizers" and "artists," "do not know what guilt, responsibility or consideration are." In this essay Nietzsche seems to believe that a society of masters once existed. They lacked moral conscience and became an organized team imposing rules and "forms" on the psychologically inferior "slaves." Still, the powerful ones must have already been operating within a specific social context, even if it were only "some pack" ("Reidel," GM II:17); thus, they were already living within circles of duty and responsibility, the sine qua non for any social framework. Moreover, by creating and living within any type of society, the powerful individuals would have necessarily internalized and repressed some of their instincts. Such a Verinnerlichung is the origin of "bad conscience" and guilt feelings, and so the individuals with positive power could not have been [End Page 36] only externally responsible for the development of these phenomena within the negatively powerful agents. Nietzsche's genealogical search for the origins of morality involves him in a circular explanation and makes it quite plain that he could not maintain, on his own terms, the social viability of the Übermensch, who supposedly lacks any feeling of ressentiment, "bad conscience," and other negative factors acquired through the inevitable processes of our socialization.

#### ---Policy planning is life affirming and imbedded within imminence --- Only the negative’s blanket rejection of change reduces the chaos of the world to a knowable ‘status quo’ that the plan deviates from.

Campbell 1993

David, Politics Without Principle, pg. 97-98

To be engaged with the world, whether as an individual or a state, is thus a matter of acting in a way that seeks to affirm life. The specific nature of the plans, policies, or proclamations that can work toward this end require debate and negotiation attuned to the context they seek to address; they cannot be specified in the abstract. One important point can be made, however. Because of the pervasive influence of instrumental rationality upon international political discourse, action tends to be endorsed and embarked upon only when it can be said to clearly lead toward a solution. To be sure, the nature of the action and its chances for success are obviously important considerations. In the first instance, however, it is the fact of action in response to the recognition of one’s engagement— though the action be no more than a strong declaration of one’s position— that is the most important step.

#### ---Nietzsche’s alternative risks extinction --- Ethical norms are the only check on technological apocalypse.

Fasching 1993

Darrell J., Professor of Religious Studies at University of South Florida, The Ethical Challenge of Auschwitz and Hiroshima, pg. 28-29

The Nazi vision of the pure Aryan society represents a utopian vision of demonic proportionsa vision that inspired an apocalyptic revolutionary program of genocide. It reveals at once both a time of "The Death of God" in the Nietzschean sense and yet the resurgence of religion, that is, a demonic religiosity that creates a new public order in which all pluralism is eliminated from the public square and in which virtually nothing is sacred not even human life. The period of the Holocaust stands as prophetic warning to a technological civilization that has no other norm than the will to power. If Auschwitz embodies the demonic use of technology against targeted populations to commit genocide, Hiroshima and Nagasaki represent the last such use of technology. For with the coming of Nuclear warfare, technology has outstripped human intentionality so that if the bomb is ever used again, genocide will be transformed into collective suicide or omnicide the destruction of all life. Having enemies is a luxury no community on the face of the earth can any longer afford. If there is a next time, it will not matter who is right and who is wrong, we shall all perish in the flames. Auschwitz and Hiroshima suggest that the millennium which brought us the utopian age of progress threatens to bring itself to an abrupt apocalyptic conclusion. The age of the bomb seems to have shattered and restructured the millennial myth. No longer can we imagine that apocalypse will be followed by utopia. The myth of unfolding stages seems to have broken apart into an absolute Either-Or: either Apocalypse or Utopia. Not wishing to face the terror of the first option we enthusiastically (although uneasily) embrace the second. Through a somewhat forced utopian euphoria we try to repress the prophetic warnings of Auschwitz and Hiroshima which remind us that a normless world will inevitably end in apocalyptic self-destruction.

#### ---Their critique of slave morality is incoherent --- Fighting against oppression is a prime source of vitality and energy, and Nietzsche’s critique of weakness is based on health metaphors that cannot be generalized beyond his personal experience.

Solomon 1994

Robert C., Quincy Lee Centennial Professor of Philosophy at the University of Texas at Austin, Nietzsche, Genealogy, Morality: Essays on Nietzsche’s On the Genealogy of Morals, ed. Richard Schacht, pg. 111-112

Consider, then, the so-called slaves—those who are group-oriented, mu­tually dependent, ambitious, but frustrated by obstacles not of their own making. The slave has an ideal image of the world—perhaps even an ide­ology—which (not surprisingly) emphasizes some of one’s own (perceived) virtues and raises general (rather than merely personal) narcissism. They have legitimate, justified complaints about the state of the world and their own position in it—complaints that include systematic features (if not uni­versal principles) encompassing others who may be much worse off than themselves. Consequently, they become envious, rebellious, and resentful. They react against a world that they did not make, which is not just, which is ruled by people who—even by the standards they themselves espouse— do not deserve their advantages. Like Camus’s Sisyphus, they may continue in their duties, made tolerable by “scorn and defiance.” Yet they recognize not the absurdity but the injustice of their situation. This is the crux of my doubts about Nietzsche’s thesis—his refusal to acknowledge resentment as an essential ingredient in our sense of justice (and his corresponding restriction of ‘justice” to a virtue of the powerful and privileged). (More on this in the final section.) There are, to be sure, certain moralities that drain or squander our energies with needless inhi­bitions, moralities that distract us or demean our bodily needs and delights; and much of Nietzsche’s attack—especially his well-focused critique of as­ceticism in the Third Essay of the Genealogy—is (like the work of a corporate time-study man) designed to lay their inefficiencies bare. But the sense of oppression and injustice—no matter how “reactive”—can be a powerful source of energy and well-directed vitality; and thus at least one form of slave morality and resentment would seem to escape his harsh and one-sided critique. The metaphors Nietzsche most often uses in talking about strength are medical metaphors, health and sickliness, “physiological” images. Master morality is healthy; slave morality is sickly. Strength as health is clearly a personal and not a competitive virtue. It has much to do with one’s meta­bolic fund of energy, expressed in a spontaneity that is not so much thoughtless or carefree as robust. Weakness as sickliness is above all a lack of energy, a lethargy caused by exhaustion. But Nietzsche’s vision here is often of a very different kind; and it is not health as such but the response to ill-health that is the measure of strength. His famous (but clearly false) comment that “what does not overcome me makes me stronger” is em­blematic of a certain way of thinking about strength and heroism, mani­fested recently in all of those made-for-television movies about brave souls with AIDS or cancer, or a child tragically ill with leukemia. One need not speculate or search very far for the personal origins of Nietzsche’s concern about health and his rather complex conceptions of the proper response to illness. Having sampled the gamut of such reactions ourselves during a week-long bout with a virulent flu, most of us can easily understand how such mixed and obsessive feelings are possible. But they don’t add up to a philosophy, much less a consistent criterion of strength. That which does not overcome me typically leaves me weaker, no matter how noble and stalwart my resistance has been. It is all well and good to desire good health; but, as Aristotle noted, health is a presupposition of virtue and not itself a virtue that deserves admiration. It is certainly admi­rable that Nietzsche defied ill-health and insomnia and wrote ten brilliant pages a day; but this is hardly the mark of the spontaneously healthy “mas­ter” that emerges in those pages. The medical metaphor, accordingly, is a rather bewildering place to look for his conceptions of strength and weak­ness.

#### ---Life outweighs and preceeds value.

Kateb 1992

George, Professor of Politics at Princeton University, “The Inner Ocean” pg. 141

But neither of these responses will do in the nuclear situation. To affirm existence as such is to go beyond good and evil; it is to will its perpetual prolongation for no particular reason. To affirm existence is not to praise it or love it or find it good. These responses are no more defensible than their contraries—no more defensible than calling exis­tence absurd, or meaningless, or worthless. All such responses are appro­priate only for particulars. Existence does not have systemic attributes amenable to univocal judgments. At least some of us cannot accept the validity of revelation, or play on ourselves the trick of regarding existence as if it were the designed work of a personal God, or presume to call it good, and bless it as if it were the existence we would have created if we had the power, and think that it therefore deserves to exist and is justifia­ble just as it is. No: these argumentative moves are bad moves; they are hopeless stratagems. The hope is to go beyond the need for reasons, to go beyond the need for justifying existence, and in doing so to strengthen, not weaken, one's attachment. Earthly existence must be preserved whatever we are able or unable to say about it. There is no other human and natural existence. The alternative is earthly nothingness. Things are better than nothing; anything is better than nothing.

#### You can’t measure it externally

Schwartz 2002

Lisa, Lecturer in Philosophy of Medicine at the Department of General Practice at the University of Glasgow, *Medical Ethic: A case-based approach*, Chapter 6: A Value to Life: Who Decides and How? http://asia.elsevierhealth.com/media/us/samplechapters/9780702025433/9780702025433.pdf

The second assertion made by supporters of the quality of life as a criterion for decisionmaking is closely related to the first, but with an added dimension. This assertion suggests that the determination of the value of the quality of a given life is a subjective determination to be made by the person experiencing that life. The important addition here is that the decision is a personal one that, ideally, ought not to be made externally by another person but internally by the individual involved. Katherine Lewis made this decision for herself based on a comparison between two stages of her life. So did James Brady. Without this element, decisions based on quality of life criteria lack salient information and the patients concerned cannot give informed consent. Patients must be given the opportunity to decide for themselves whether they think their lives are worth living or not. To ignore or overlook patients’ judgement in this matter is to violate their autonomy and their freedom to decide for themselves on the basis of relevant information about their future, and comparative consideration of their past. As the deontological position puts it so well, to do so is to violate the imperative that we must treat persons as rational and as ends in themselves.

### 2AC Dada

#### ---The alt fails --- Psychoanalytic critique causes passivity and destroys political struggle.

Gordon 2001

Paul, psychotherapist living and working in London, Race & Class, v. 42, n. 4, p. 30-1

The postmodernists' problem is that they cannot live with disappointment. All the tragedies of the political project of emancipation -- the evils of Stalinism in particular -- are seen as the inevitable product of men and women trying to create a better society. But, rather than engage in a critical assessment of how, for instance, radical political movements go wrong, they discard the emancipatory project and impulse itself. The postmodernists, as Sivanandan puts it, blame modernity for having failed them: `the intellectuals and academics have fled into discourse and deconstruction and representation -- as though to interpret the world is more important than to change it, as though changing the interpretation is all we could do in a changing world'.58 To justify their flight from a politics holding out the prospect of radical change through self-activity, the disappointed intellectuals find abundant intellectual alibis for themselves in the very work they champion, including, in Cohen's case, psychoanalysis. What Marshall Berman says of Foucault seems true also of psychoanalysis; that it offers `a world-historical alibi' for the passivity and helplessness felt by many in the 1970s, and that it has nothing but contempt for those naive enough to imagine that it might be possible for modern human- kind to be free. At every turn for such theorists, as Berman argues, whether in sexuality, politics, even our imagination, we are nothing but prisoners: there is no freedom in Foucault's world, because his language forms a seamless web, a cage far more airtight than anything Weber ever dreamed of, into which no life can break . . . There is no point in trying to resist the oppressions and injustices of modern life, since even our dreams of freedom only add more links to our chains; however, once we grasp the futility of it all, at least we can relax.59 Cohen's political defeatism and his conviction in the explanatory power of his new faith of psychoanalysis lead him to be contemptuous and dismissive of any attempt at political solidarity or collective action. For him, `communities' are always `imagined', which, in his view, means based on fantasy, while different forms of working-class organisation, from the craft fraternity to the revolutionary group, are dismissed as `fantasies of self-sufficient combination'.60 In this scenario, the idea that people might come together, think together, analyse together and act together as rational beings is impossible. The idea of a genuine community of equals becomes a pure fantasy, a `symbolic retrieval' of something that never existed in the first place: `Community is a magical device for conjuring something apparently solidary out of the thin air of modern times, a mechanism of re-enchantment.' As for history, it is always false, since `We are always dealing with invented traditions.'61 Now, this is not only nonsense, but dangerous nonsense at that. Is history `always false'? Did the Judeocide happen or did it not? And did not some people even try to resist it? Did slavery exist or did it not, and did not people resist that too and, ultimately, bring it to an end? And are communities always `imagined'? Or, as Sivanandan states, are they beaten out on the smithy of a people's collective struggle? Furthermore, all attempts to legislate against ideology are bound to fail because they have to adopt `technologies of surveillance and control identical to those used by the state'. Note here the Foucauldian language to set up the notion that all `surveillance' is bad. But is it? No society can function without surveillance of some kind. The point, surely, is that there should be a public conversation about such moves and that those responsible for implementing them be at all times accountable. To equate, as Cohen does, a council poster about `Stamping out racism' with Orwell's horrendous prophecy in 1984 of a boot stamping on a human face is ludicrous and insulting. (Orwell's image was intensely personal and destructive; the other is about the need to challenge not individuals, but a collective evil.) Cohen reveals himself to be deeply ambivalent about punitive action against racists, as though punishment or other firm action against them (or anyone else transgressing agreed social or legal norms) precluded `understanding' or even help through psychotherapy. It is indeed a strange kind of `anti-racism' that portrays active racists as the `victims', those who are in need of `help'. But this is where Cohen's argument ends up. In their move from politics to the academy and the world of `discourse', the postmodernists may have simply exchanged one grand narrative, historical materialism, for another, psychoanalysis.62 For psychoanalysis is a grand narrative, par excellence. It is a theory that seeks to account for the world and which recognises few limits on its explanatory potential. And the claimed radicalism of psychoanalysis, in the hands of the postmodernists at least, is not a radicalism at all but a prescription for a politics of quietism, fatalism and defeat. Those wanting to change the world, not just to interpret it, need to look elsewhere.

#### No link – we never said there’s an ultimate truth – just that you can get close to a viewpoint that is the best – that’s critical to proper decisionmaking

#### Reject absurdity – people will die in the material world and you can’t let them win because of their arbituary arguments

Beres 1996

Louis Rene, PhD Princeton, “No Fear, No Trembling Israel, Death and the Meaning of Anxiety,” www.freeman.org/m\_online/feb96/beresn.htm

Fear of death, the ultimate source of anxiety, is essential to human survival. This is true not only for individuals, but also for states. Without such fear, states will exhibit an incapacity to confront nonbeing that can hasten their disappearance. So it is today with the State of Israel. Israel suffers acutely from insufficient existential dread. Refusing to tremble before the growing prospect of collective disintegration - a forseeable prospect connected with both genocide and war - this state is now unable to take the necessary steps toward collective survival. What is more, because death is the one fact of life which is not relative but absolute, Israel's blithe unawareness of its national mortality deprives its still living days of essential absoluteness and growth. For states, just as for individuals, confronting death can give the most positive reality to life itself. In this respect, a cultivated awareness of nonbeing is central to each state's pattern of potentialities as well as to its very existence. When a state chooses to block off such an awareness, a choice currently made by the State of Israel, it loses, possibly forever, the altogether critical benefits of "anxiety." There is, of course, a distinctly ironic resonance to this argument. Anxiety, after all, is generally taken as a negative, as a liability that cripples rather than enhances life. But anxiety is not something we "have." It is something we (states and individuals) "are." It is true, to be sure, that anxiety, at the onset of psychosis, can lead individuals to experience literally the threat of self-dissolution, but this is, by definition, not a problem for states. Anxiety stems from the awareness that existence can actually be destroyed, that one can actually become nothing. An ontological characteristic, it has been commonly called Angst, a word related to anguish (which comes from the Latin angustus, "narrow," which in turn comes from angere, "to choke.") Herein lies the relevant idea of birth trauma as the prototype of all anxiety, as "pain in narrows" through the "choking" straits of birth. Kierkegaard identified anxiety as "the dizziness of freedom," adding: "Anxiety is the reality of freedom as a potentiality before this freedom has materialized." This brings us back to Israel. Both individuals and states may surrender freedom in the hope of ridding themselves of an unbearable anxiety. Regarding states, such surrender can lead to a rampant and delirious collectivism which stamps out all political opposition. It can also lead to a national self-delusion which augments enemy power and hastens catastrophic war. For the Jewish State, a lack of pertinent anxiety, of the positive aspect of Angst, has already led its people to what is likely an irreversible rendezvous with extinction.

#### ---We reclaim survival by contextualizing it in terms of specific types of existence that will survive; namely one organized around trade and mutual interdependence.

McKee 2012

Yates, Of Survival, Impasses of the Post-Global: Theory in the Era of Climate Change, Vol. 2, http://quod.lib.umich.edu/o/ohp/10803281.0001.001/1:5?rgn=div1;view=fulltext

Left-wing thinkers such as Wolfgang Sachs have over the past two decades made an important point of critically exposing the depoliticizing implications of what he calls “survival as the new raison d’être of planetary management”—i.e. the positing of the bare biophysical existence of humanity qua species as an unquestioned basis on which to make decisions concerning economic development and environmental regulation on the part of global elites. [9] While such critiques have proven indispensable in establishing ecology as a site of antagonism rather than taken-for-granted consensus, survival can be productively re-mobilized as both a figure of reading and an ethico-political imperative aligned with the concerns of critical climate change put forth in the current volume. Rather than a mere semantic frill to be sanctimoniously invoked or critically demystified, the survival would need to be recognized in its aporetic structure, which is to say, its suggestion of a fundamental dependence or indebtedness on the part of life for its own endurance in time on a set of sustained and sustaining conditions that are irreducible to the being-present of the life in question. [10] Judith Butler has recently brought the quasi-transcendental aporia of survival—“the very structure of existence” as Derrida calls it—into dialogue with an analysis of what she calls the “uneven allocation of precarity” in an expanded global frame of biopolitics. For Butler, the “survivability” of lives depends not only on the reliable allocation of material life-support networks, but also, and perhaps more primordially, the conditions of the “representability of life itself: what allows a life to become visible in its precariousness and its need for shelter, and what is it that keeps us from seeing or understanding certain lives in this way? This problem concerns the media, at the most general level, since a life can be accorded a value only on the condition that it is perceivable as a life” (Frames of War 51). In other words, crucial among the conditions of non-life on which life depends for its continuation—the “sustained and sustaining conditions of life”—are those mediatic practices and aesthetic frames through which lives are able to appear as livable, grievable, and thus worthy of protection. As Butler puts it, “in this way, media and survival are linked” (Frames of War 181).

### 2AC A2: Nuke War = No Extinction

#### Nuclear winter outweighs – no adaptation.

Starr 2008

Steven, Associate member of the Nuclear Age Peace Foundation Director of Clinical Laboratory Science Program, University of Missouri-Columbia, Catastrophic Climatic Consequences of Nuclear Conflict, International Network of Engineers and Scientists Against Proliferation, Bulletin 28 April 2008, http://www.inesap.org/bulletin-28/catastrophic-climatic-consequences-nuclear-conflict

Climatic changes resulting from nuclear conflict would occur many thousands of times faster – and thus would likely be far more catastrophic – than the climatic changes predicted as a result of global warming.40 The rapidity of the war-induced changes, appearing in a matter of days and weeks, would allow human populations and the whole plant and animal kingdoms no time to adapt. It is worth noting that the same methods and climate models used to predict global warming were used in these studies to predict global cooling resulting from nuclear war. These climate models have proved highly successful in describing the cooling effects of volcanic clouds during extensive U.S. evaluations and in international intercomparisons performed as part of the Fourth Assessment of the Intergovernmental Panel on Climate Change.41 Predicted drops in average global temperatures caused by small, moderate, and large nuclear conflicts are contrasted with the effects of global warming during the last century in Figure 4 and with average surface air temperatures during the last 1,000 years in Figure 5. There are, of course, other important considerations which must be made when estimating the overall environmental and ecological impacts of nuclear war. These must include the release of enormous amounts of radioactive fallout, pyrotoxins, and toxic industrial chemicals into the ecosystems. A decade after the conflict, when the smoke begins to clear, there will also be massive increases in the amount of deadly ultraviolet light which will reach the surface of the Earth as a result of ozone depletion. All these by-products of nuclear war must be taken into account when comparing the danger of nuclear conflict to other potential dangers now confronting humanity and life on Earth. Conclusions We cannot allow our political and military leaders to continue to ignore the potential cataclysmic climatic and environmental consequences posed by the use of nuclear weapons. Civilization remains at risk from nuclear winter despite a three-fold reduction in global nuclear arsenals during the last 20 years. This is due in part to the fact that nuclear arms control agreements have focused primarily on the dismantlement of delivery systems and have failed to include the verified dismantlement of nuclear warheads. Future negotiations must consider all the potential effects of the total number of nuclear weapons in the nuclear arsenals.44 The U.S. and Russia must recognize the senselessness of continued planning for a nuclear first-strike which, if launched, would make the whole world including their own country uninhabitable. As a first step, they should end their preparations for the pre-emptive use of their nuclear arsenals, stand-down their high-alert strategic nuclear forces, and eliminate the standard operating procedure of launch-on-warning.45 It is essential that all the nuclear weapon states be convinced of the need to honor their commitments under Article VI of the Non-Proliferation Treaty, to “act in good faith” to eliminate their nuclear arsenals. As long as they ignore this commitment and maintain nuclear weaponry as the cornerstone of their military forces, they confer validity to the false idea that nuclear weapons provide security to those who possess them, and thus encourage non-nuclear weapon states to follow in their footsteps. The unalterable conclusion is that a nuclear war cannot be won and must not be fought. Nuclear weapons must be seen not only as instruments of mass murder, but as instruments of global annihilation which put all humanity and civilization under a common threat of destruction.

#### Err aff – studies go our way

Sagan 1984

Carl, PhD, U Chicago, Fmr Prof Biology and Genetics, Stanford, Prof Astronomy, Harvard, Nuclear War and Climate Catastrophe, Foreign Affairs, Lexis

Apocalyptic predictions require, to be taken seriously, higher standards of evidence than do assertions on other matters where the stakes are not as great. Since the immediate effects of even a single thermonuclear weapon explosion are so devastating, it is natural to assume -- even without considering detailed mechanisms -- that the more or less simultaneous explosion of ten thousand such weapons all over the Northern Hemisphere might have unpredictable and catastrophic consequences. And yet, while it is widely accepted that a full nuclear war might mean the end of civilization at least in the Northern Hemisphere, claims that nuclear war might imply a reversion of the human population to prehistoric levels, or even the extinction of the human species, have, among some policymakers at least, been dismissed as alarmist or, worse, irrelevant. Popular works that stress this theme, such as Nevil Shute's On the Beach, and Jonathan Schell's The Fate of the Earth, have been labeled disreputable. The apocalyptic claims are rejected as unproved and unlikely, and it is judged unwise to frighten the public with doomsday talk when nuclear weapons are needed, we are told, to preserve the peace. But, as the above quotations illustrate, comparably dire warnings have been made by respectable scientists with diverse political inclinations, including many of the American and Soviet physicists who conceived, devised and constructed the world nuclear arsenals. Part of the resistance to serious consideration of such apocalyptic pronouncements is their necessarily theoretical basis. Understanding the long-term consequences of nuclear war is not a problem amenable to experimental verification -- at least not more than once. Another part of the resistance is psychological. Most people -- recognizing nuclear war as a grave and terrifying prospect, and nuclear policy as immersed in technical complexities, official secrecy and bureaucratic inertia -- tend to practice what psychiatrists call denial: putting the agonizing problem out of our heads, since there seems nothing we can do about it. Even policymakers must feel this temptation from time to time. But for policymakers there is another concern: if it turns out that nuclear war could end our civilization or our species, such a finding might be considered a retroactive rebuke to those responsible, actively or passively, in the past or in the present, for the global nuclear arms race. The stakes are too high for us to permit any such factors to influence our assessment of the consequences of nuclear war. If nuclear war now seems significantly more catastrophic than has generally been believed in the military and policy communities, then serious consideration of the resulting implications is urgently called for.

### 2AC A2: Extinction Inevitable/Opop

#### Collapse of the economy turns your overpopulation impact

Monbiot 2009

George, columnist for The Guardian, has held visiting fellowships or professorships at the universities of Oxford (environmental policy), Bristol (philosophy), Keele (politics), Oxford Brookes (planning), and East London (environmental science, August 17, 2009, “Is there any point in fighting to stave off industrial apocalypse?,” http://www.guardian.co.uk/commentisfree/cif-green/2009/aug/17/environment-climate-change

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. From the second and third observations, this follows: instead of gathering as free collectives of happy householders, survivors of this collapse will be subject to the will of people seeking to monopolise remaining resources. This will is likely to be imposed through violence. Political accountability will be a distant memory. The chances of conserving any resource in these circumstances are approximately zero. The human and ecological consequences of the first global collapse are likely to persist for many generations, perhaps for our species' remaining time on earth. To imagine that good could come of the involuntary failure of industrial civilisation is also to succumb to denial. The answer to your question – what will we learn from this collapse? – is nothing. This is why, despite everything, I fight on. I am not fighting to sustain economic growth. I am fighting to prevent both initial collapse and the repeated catastrophe that follows. However faint the hopes of engineering a soft landing – an ordered and structured downsizing of the global economy – might be, we must keep this possibility alive. Perhaps we are both in denial: I, because I think the fight is still worth having; you, because you think it isn't.

#### Capitalism is sustainable --- Empirically resilent in the face of criticism & short term failure.

Meltzer 2009

Allan, Professor of Political Economy at Carnegie Mellon University’s School of Business, Visiting Scholar at the American Enterprise Institute, First Recipient of the AEI Irving Kristol Award, and Chairman of the International Financial Institution Advisory Commission, March 12, “Why Capitalism?” 2008-2009 Bradley Lecture Series, http://www.aei.org/publications/pubID.29525,filter.all/pub\_detail.asp

Newspaper headlines during the peak of the housing-credit crisis called it "the end of capitalism" or the end of American capitalism. As often, they greatly overstated and misstated by projecting a serious, temporary decline as a permanent loss of wealth. Capitalist systems have weathered many more serious problems. Capitalism as a guiding system for economic activity has spread over the centuries to now encompass most of the world's economies. This spread occurred despite almost continuous hostility from many intellectuals and, in recent decades, military threat from avowedly Communist countries. Capitalist systems are neither rigid nor identical. They differ, change, and adapt. Their common feature is that the means of production are mainly owned by individuals; economic activity takes place in markets, and individuals are free to choose to greater or lesser degree what they do, where they work, and how they allocate their income and wealth. Capitalism is an institutional arrangement for producing goods and services. The success of this arrangement requires a legal foundation based on the rule of law that protects rights to property and in the first instance aligns rewards to values produced. It provides incentives to participants to act in ways that produce desired outcomes. Like any system, it has successes and failures. It is the only system that increases both growth and freedom.

#### They can’t solve their impacts --- Collapse wouldn’t cause a mindset shift, people would rapidly re-develop civilization and industry.

Bostrom 2007

Nick, Faculty of Philosophy & Director, Future of Humanity Institute, Oxford, The Future of Humanity in New Waves in Philosophy of Technology eds. Jan-Kyrre Berg Olsen and Evan Selinger. Palgrave McMillan

We need to distinguish different classes of scenarios involving societal collapse. First, we may have a merely local collapse: individual societies can collapse, but this is unlikely to have a determining effect on the future of humanity if other advanced societies survive and take up where the failed societies left off. All historical examples of collapse have been of this kind. Second, we might suppose that new kinds of threat (e.g. nuclear holocaust or catastrophic changes in the global environment) or the trend towards globalization and increased interdependence of different parts of the world create a vulnerability to human civilization as a whole. Suppose that a global societal collapse were to occur. What happens next? If the collapse is of such a nature that a new advanced global civilization can never be rebuilt, the outcome would qualify as an existential disaster. However, it is hard to think of a plausible collapse which the human species survives but which nevertheless makes it permanently impossible to rebuild civilization. Supposing, therefore, that a new technologically advanced civilization is eventually rebuilt, what is the fate of this resurgent civilization? Again, there are two possibilities. The new civilization might avoid collapse; and in the following two sections we will examine what could happen to such a sustainable global civilization. Alternatively, the new civilization collapses again, and the cycle repeats. If eventually a sustainable civilization arises, we reach the kind of scenario that the following sections will discuss. If instead one of the collapses leads to extinction, then we have the kind of scenario that was discussed in the previous section. The remaining case is that we face a cycle of indefinitely repeating collapse and regeneration (see figure 1).

#### Tech solves the impact

De Mesquita 2009

Bruce Bueno de Mesquita is a professor of political science at New York University, Recipe for Failure, Foreign Policy, November/December 2009, http://www.foreignpolicy.com/articles/2009/10/16/recipe\_for\_failure?page=full

So how might we solve global warming and make the world in 500 years look attractive to our future selves? My short answer: New technologies will solve the problem for us. There is an equilibrium at which enough global warming -- a very modest amount more than we may already have, probably enough to be here in 50 to 100 years -- will create enough additional sunshine in cold places, enough additional rain in dry places, enough additional wind in still places, and, most importantly, enough additional incentives for humankind that solar panels, hydroelectricity, windmills, and as yet undiscovered technologies will be good and cheap enough to replace fossil fuels. We have already warmed enough for there to be all kinds of interesting research going on, but today such pursuits take more sacrifice than most people seem willing to make. Tomorrow that might not be true, and at that point, I doubt it'll be too late. And, looking out 500 years, we'll probably have figured out how to beam ourselves to distant planets where we can start all over, warming our solar system, our galaxy, and beyond with abandon.

#### Efficiency makes growth sustainable

Kling 2002

Arnold, Ph.D. in economics from MIT, adjunct scholar at the Cato Institute, “Common Sense and Sensibility” http://www.techcentralstation.com/article.aspx?id=032802C

Another notion comes from the environmentalists. According to their theory, wealth comes from exploiting natural resources. Because natural resources are fixed, our enjoyment now will come at the expense of a catastrophe in the future. Economists call this view Malthusianism. That is because Thomas Malthus first suggested that population growth would lead to over-utilization of the best land, which in turn would keep average income from increasing. According to the neo-Malthusians, we are playing a zero-sum game against the environment. If we use up precious natural resources now, we will have to lower our standard of living later. Not all economists dispute the environmental pessimists. Those that do, however, point out that the usage of natural resources is governed by prices. The trend over time seems to be for natural resources to be used more efficiently, leading to a decline in the relative prices of commodities. The environmentalist argument about limited natural resources was most popular during the "energy crisis" of the 1970's. Since that time, the energy intensity of GDP has declined, and the "energy crisis" eased. Economists in the optimistic camp argue that innovation and technological advance help to create the conditions for sustainable growth. As long as natural resources are governed by property rights and prices, the market will find ways to side-step the doomsday scenarios.

#### Econ collapse pushes warming off the agenda.

Elliott 2008

Larry, Economics Editor at the Guardian, Can a dose of recession solve climate change?, http://www.guardian.co.uk/business/2008/aug/25/economicgrowth.globalrecession

There are many reasons why it is not quite as simple as that. My rudimentary understanding of the science of climate change is that concentrations of greenhouse gases have been building up over many decades, and you can't simply turn them off like a tap. Even a three- or four-year 1930s-style global slump would have little or no impact, particularly if it was followed by a period of vigorous catch-up growth. On a chart showing growth since the dawn of the industrial age 250 years ago, the Great Depression is a blip. Similarly, Britain's trade deficit always comes down in recessions because imports go down, but then widens again once the economy returns to its trend rate of growth. Politically, recessions are not helpful to the cause of environmentalism. Climate change is replaced by concerns about unemployment and stimulating growth. To be fair, politicians respond to what they hear from voters: Gordon Brown's survival as prime minister depends on how well his package of economic measures is received, not on what he does or doesn't do to limit greenhouse gases. Looking back, it is clear that every advance in the green movement has coincided with period of strong growth - the early 1970s, the late 1980s and the first half of the current decade. It was tough enough to get world leaders to make tackling climate change a priority when the world economy was experiencing its longest period of sustained growth: it will be mightily difficult to persuade them to take measures that might have a dampen growth while the dole queues are lengthening. Those most likely to suffer are workers in the most marginal jobs and pensioners who will have to pay perhaps 20% of their income on energy bills. Hence, recession does not offer even a temporary solution to the problem of climate change and it is a fantasy to imagine that it does. The real issue is whether it is possible to challenge the "growth-at-any-cost model" and come up with an alternative that is environmentally benign, economically robust and politically feasible. Hitting all three buttons is mightily difficult but attempting to do so is a heck of a lot more constructive than waiting for industrial capitalism to collapse under the weight of its own contradictions.

### 2AC A2: Haarp

#### (\_\_) Turn --- Superweapons --- A.) Nuclear war causes cascading failures in other systems, including the dead hand, HAARP and HERO.

Babst 2001

Dean, retired government research scientist and Coordinator of the Nuclear Age Peace Foundation's Accidental Nuclear War Studies Program, June 28 http://www.wagingpeace.org/articles/2001/06/28\_babst\_nuclear-winter.htm

As humanity's safety becomes more and more dependent upon technology, the technological dangers need to be guarded against. Technical errors in one system may trigger errors in others. When researching missile defense dangers the following types of factors need to be included in the assessments, e.g. Electromagnetic Pulse (EMP)), "Dead Hand" control of missiles, High Frequency Active Auroral Research Program (HAARP), Hazards of Electromagnetic Radiation to Ordnance (HERO). Russia's blind spots in its satellite warning system also need to be included in this research. The U.S. and Russia are in a position where either can destroy humanity in a flash and yet there appears to be little recognition of this peril hanging over the world. Only 71 out of 435 U.S. congressional representatives signed a motion calling for nuclear weapons to be taken off of hair-trigger alert. (11) The U.S. Senate rejected the Comprehensive Test Ban Treaty in 1999. (12) Queen Noor al Hussein, of Jordan, said "The sheer folly of trying to defend a nation by destroying all life on the planet must be apparent to anyone capable of rational thought." (13) There is a need to greatly increase public awareness of the danger in order to provide broad, long-term understanding and support for arms agreements ridding the world of nuclear weapons.

#### B.) Means none of their defense applies --- Dead hand guarantees automatic worldwide escalation.

Felgenhauer 1998

Pavel, Defense Analyst, Moscow Times, 11-26

Russia also inherited a number of backup nuclear command centers that can issue launch orders if the general staff is destroyed by the enemy. The Strategic Rocket Force, or SRF, underground command bunker in Odintsovo, west of Moscow, and other secret nuclear bunkers and airborne command centers can act as backups. Russia also has a fully operational "dead hand" nuclear command machine. Using special communication rockets launched high into space, this "dead hand" can issue computer-produced attack orders to Russian nuclear submarines, bombers and surviving silo missiles if special sensors detect shock waves from nuclear explosions on Russian territory and all Russian commanding generals have been killed or are unavailable because all conventional command-and-control communication lines have been destroyed by surprise enemy attack. As one top Russian general at the time in charge of Russia's nuclear arsenal once told me: "You and I could be sitting drinking vodka, Pavel, while this 'dead hand' machine fights a nuclear world war on its own." If all these technical gadgets and joint operational nuclear staffs already exist, why does Sergeyev need yet another? To economize? But, there is no talk of disbanding the general staff itself, for it is considered a sacred cow, the backbone of Russia's military machine. So Sergeyev's new united command will simply overlap existing joint operational departments, creating additional discord. If the strategic forces of the navy, the air force and SRF are merged, then Russian nuclear strategic and attack submarines will receive operational orders from different masters.

#### C.) And HAARP malfunction independently causes extinction and turns their mindset shift claims because it’ll be used for psychological warfare.

Shannon 1997

James, “HAARP, Weather War, and EMF Mind Control,” December 23, http://www.rense.com/earthchanges/emfmind.htm

In May of 1988, I wrote an article for the Canadian Intelligence Service headed "Weather War?" The preamble written by the editor said this: "Her story, indeed, is 'stranger than fiction.' And it's only the beginning, the first glimpse of a new and uncertain factor in human affairs, opening up unimagined physical possibilities - but also threatening our very survival." Those words were indeed prophetic. Advanced technology based on the original works of Nikola Tesla is being developed at an alarming rate. This discoverer of alternating current power source and transmission system (among other accomplishments was a genius before his time. In spite of this, his name is unfamiliar to most because soon after his death in 1943 his data was removed from libraries and his only claim to fame now is the Tesla Coil. He hoped his discoveries would be used for peaceful, life-enhancing purposes.) While traveling in Alaska in the summer of 1994, we visited the Copper Valley area hoping to explore the old mines. A large intimidating sign blocked all access to this region. I didn't think too much of it at the time, however I later learned of a highly secret project being constructed there and was able to locate a book published in Alaska discussing the HAARP system, that being an acronym for High-frequency Active Auroral Research Project. The authors of "Angels Don't Play This HAARP" base their information on documents they were able to view which came out of secret meeting of the U.S. Government and the U.S. Military. HAARP is a ground-based "Star Wars" weapon which has the capability to manipulate the environment in such a way as to change weather patterns, disrupt global communications systems, disrupt human mental processes, negatively affect health, and impact the Earth's upper atmosphere in an unnatural and damaging way. By interfering with the Earth's magnetic field there is no assurance that damage on an irreversible global scale will not occur.

### 2AC A2: Antimatter

#### ---No Impact --- It would take 2 billion years to make an antimatter weapon.

CERN 2008

CERN is the world’s largest particle physics laboratory, European Organization for Nuclear Research, “Angels and Demons,” January, http://public.web.cern.ch/public/en/Spotlight/SpotlightAandD-en.html

Can we make antimatter bombs? No. It would take billions of years to produce enough antimatter for a bomb having the same destructiveness as ‘typical’ hydrogen bombs, of which there exist more than ten thousand already. Sociological note: scientists realized that the atom bomb was a real possibility many years before one was actually built and exploded, and then the public was totally surprised and amazed. On the other hand, the public somehow anticipates the antimatter bomb, but we have known for a long time that it cannot be realized in practice. Why has antimatter received no media attention? It has received a lot of media attention, but usually in the scientific press. Also, antimatter is not ‘new’. Antiparticles have been known and studied for 75 years. What is new is the possibility to produce anti-hydrogen atoms, but this is also mainly a matter of scientific interest. Is antimatter truly 100% efficient? It depends on what you mean by efficient. If you start from two equal quantities m/2 of matter and m/2 of antimatter, then the energy output is, of course, exactly E=mc2. Mass is converted into energy with 100% efficiency. But that is not the point: how much effort do you have to put in to get m/2 grams of antimatter? Well, theoretically E=mc2 because half of the energy will become normal matter. So you gain nothing. But the process of creating antimatter is highly inefficient; when you dissipate energy into particles with mass, many different - also short-lived - particles and antiparticles are produced. A major part of the energy gets lost, and a lot of the stable antimatter-particles (e.g. positrons and antiprotons) go astray before you can catch them. Everything happens at nearly the speed of light, and the particles created zoom off in all directions. Somewhat like cooking food over a campfire: most of the heat is lost and does not go into the cooking of the food, it disappears as radiation into the dark night sky. Very inefficient.

### 1AR wipeout

#### Death is bad because it destroys unique molecule arrangements that will never be replicated --- it’s a very real thing

Myers 2009

P. Z., biologist and associate professor at the University of Minnesota, Morris, The Dead are Dead, <http://scienceblogs.com/pharyngula/2009/12/the_dead_are_dead.php>

I have heard that first argument so many times, and it is facile and dishonest. We are not just "energy". We are a pattern of energy and matter, a very specific and precise arrangement of molecules in movement. That can be destroyed. When you've built a pretty sand castle and the tide comes in and washes it away, the grains of sand are still all there, but what you've lost is the arrangement that you worked to generate, and which you appreciated. Reducing a complex functional order to nothing but the constituent parts is an insult to the work. If I were to walk into the Louvre and set fire to the Mona Lisa, and afterwards take a drive down to Chartres and blow up the cathedral, would anyone defend my actions by saying, "well, science says matter and energy cannot be created or destroyed, therefore, Rabid Myers did no harm, and we'll all just enjoy viewing the ashes and rubble from now on"? No. That's crazy talk. We also wouldn't be arguing that the painting and the architecture have transcended this universe to enter another, nor would such a pointless claim ameliorate our loss in this universe. The rest of his argument is quantum gobbledy-gook. The behavior of subatomic particles is not a good guide to what to expect of the behavior of large bodies. A photon may have no rest mass, but I can't use this fact to justify my grand new weight loss plan; quantum tunnelling does not imply that I can ignore doors when I amble about my house. People are not particles! We are the product of the aggregate behavior of the many particles that constitute our bodies, and you cannot ignore the importance of these higher-order relationships when talking about our fate.

**Lanza should be rejected – he cherrypicks an experiment that had nothing to do with a hypothesis that asked “what happens when we die,” and applies his own subjective analysis to make a conclusion that itself isn’t rooted in science**

**Even if life is bad for some now that does not mean we should end it, it can get better and its unethical just to let everyone die**

**Leslie 96** (John, is a philosopher who focuses on explaining existence. “T H E E N D O F T H E WORLD”Pg 138, Donnie Pg. 170, Donnie)

Could it be a fact that Earth was sadly underpopulated, if the human race had become extinct? Philosophers who reduce all ethical facts to moral duties, obligations to act in various ways, would have to answer No unless some moral agent (God, or some extraterrestrial?) remained in existence, so that he or she or it could have a duty to improve the situation. And many further philosophers would say that the fact that humans had died out couldn’t be sad, a pity, something less than ideal, unless there were somebody to contemplate and evaluate it. Why, even the process of causing the dying out, or of just letting it occur, would be one in which many of them would see nothing unfortunate unless people were actually made unhappy by it. In their view there is nothing essentially wrong in leaving a merely possible happy person in a state of non-existence because, they explain, moral duties are only towards actually existing people. Other philosophers go so far as to suggest that the dying out of the human race would be fortunate because at least a few human lives are unhappy. All such views seem to me mistaken. If people listened much to philosophers, then views of this kind could be very dangerous. Besides discouraging efforts to keep the human race in being, they encourage putting its survival at risk, for instance during nuclear brinkmanship. (‘Could the human race become extinct if I now ordered nuclear missiles to be made ready for launching? So what? Philosophers assure me that the merely possible human lives which then wouldn’t be lived can carry no ethical weight. I can omit them from my calculations of what I’d be risking.’) In trying to show that mistakes really are being made here, the next pages will be drawing on things I have written earlier.7 Throughout they will follow the long-established philosophical practice of taking ‘happy’ lives to mean lives which are worth having, rather than simply ones which are enjoyed. The life of Vlad the Impaler, filled with joy in acts of torture, could therefore be a very poor example of a happy life. Suppose some political leader becomes able to create planet-wide nuclear explosions just by pulling a lever. Given sufficiently many explosions in a sufficiently short period, nobody would suffer pain or disappointment. Living normally at one moment, we should all be gas and ashes at the next. What could be unfortunate here? Schopenhauer argued that every human life is inevitably miserable on the whole. Humans, he wrote, concentrate not on such things as the general health of their bodies, but on ‘the one spot where the shoe pinches’. Imagine that the political leader agreed with this. Would it necessitate Schopenhauer’s gloomy conclusion that lives aren’t worth living? The correctness of this gloomy conclusion couldn’t follow in any logically provable way. Attacking ethical naturalism, I argued that it would be a mistake to think ‘good’ had the sense of ‘pleasant’. The notion that ‘bad’ has the sense of ‘miserable’ would be equally mistaken. Being born into the world can seem an adventure every bit as great as travelling to the moon. Might it not be an adventure which was worth having despite being disliked? After all, many people feel gladness at having had various experiences, although they did not like them at all at the time. Could it greatly matter whether someone’s dying moments were filled with this sort of gladness? Perhaps not. Still, if ethical naturalism fails then Schopenhauer’s gloomy conclusion could have no logically provable incorrectness, either. Without committing any conceptual blunder, the political leader could consider lever-pulling a duty, and start to pull. Could it be right to interfere? Certainly. If only a burst from a machine-gun would do the job, then I wouldn’t blame whoever fired it. Remember, an inability to prove ethical oughts cannot prove that we ought always to be tolerant. And although I think it almost always bad to kill people, and particularly political leaders who are doing what they see as their duty, I recognize no ‘inalienable right not to be killed’. (Insane people are to be pitied, not blamed, but if a madman were reaching out to push a button and thereby start a nuclear war, then I wouldn’t classify failure to shoot him as ‘keeping one’s hands clean’. I’d think of it as getting one’s hands very dirty indeed—as committing a crime of inaction which the madman himself would be the first to condemn if he could suddenly be cured.) None the less, I might feel considerable respect for the lever-pulling leader. Trying to annihilate the human race could be the act of a thoroughly decent person who not unreasonably thought that human lives were seldom or never worth living. Discussing whether the universe was created by a benevolent deity, philosophers regularly point out that our world might be considered an ethical disaster, something of negative value, because of all the misery it contains. It is severely inconsistent of them when, leaving philosophy of religion and entering the field of ethics, they blithely assume that life is usually worth living. It could be just as well that they assume it, though. While Schopenhauer is making no immediately evident mistake, I think of him as very seriously mistaken. It’s a good thing that—when doing ethics—today’s philosophers almost all see things my way. Despite this, their books and journals are often filled with arguments for wiping out the human race, or at least for denying any duty to keep it in being. Let us next see why.

#### ---Nuclear war outweighs ontological damnation --- Alienation isn’t an excuse for species extermination.

Zimmerman 1994

Michael E., Professor of Philosophy at Tulane, Contesting Earth's Future: Radical Ecology and Postmodernity, pg 119-120

Heidegger asserted that human self-assertion, combined with the eclipse of being, threatens the relation between being and human Dasein. Loss of this relation would be even more dangerous than a nuclear war that might "bring about the complete annihilation of humanity and the destruction of the earth." This controversial claim is comparable to the Christian teaching that it is better to forfeit the world than to lose one's soul by losing one's relation to God. Heidegger apparently thought along these lines: it is possible that after a nuclear war, life might once again emerge, but it is far less likely that there will ever again occur an ontological clearing through which such life could manifest itself. Further, since modernity's one-dimensional disclosure of entities virtually denies them any "being" at all, the loss of humanity's openness for being is already occurring. Modernity's background mood is horror in the face of nihilism, which is consistent with the aim of providing material "happiness" for everyone by reducing nature to pure energy. The unleashing of vast quantities of energy in nuclear war would be equivalent to modernity's slow-motion destruction of nature: unbounded destruction would equal limitless consumption. If humanity avoided nuclear war only to survive as contented clever animals, Heidegger believed we would exist in a state of ontological damnation: hell on earth, masquerading as material paradise. Deep ecologist might agree that a world of material human comfort purchased at the price of everything wild would not be a world worth living in, for in killing wild nature, people would be as good as dead. But most of them could not agree that the loss of humanity's relation to being would be worse than nuclear omnicide, for it is wrong to suppose that the lives of millions of extinct and unknown species are somehow lessened because they were never "disclosed" by humanity.