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### 1AC—Hegemony

#### CONTENTION 2 IS LEGITIMACY:

#### The embargo damages legitimacy—unilateral removal solves

Parrilla 12 – Bruno Rodriguez is the Cuban Foreign Affairs Minister; this is a transcript of a speech to the UN. (“No legitimate or moral reason to maintain US blockade against Cuba”, November 9, 2012, http://www.dailytimes.com.pk/default.asp?page=2012%5C11%5C19%5Cstory\_19-11-2012\_pg7\_15)

Mr President; I would like to reiterate the most heartfelt condolences of the people and government of Cuba to the people of the United States, the city of New York, to populations directly affected and particularly to relatives of the victims, for the loss of human life and the severe material damage caused by Hurricane Sandy. We likewise express our condolences to the peoples and governments of Bahamas, Haiti, Jamaica, the Dominican Republic and Canada, also affected by the hurricane, as well as to Guatemala and Mexico for the recent earthquake which affected those countries. Mr President; On April 6, 1960, Deputy Assistant Secretary of State Lester D Mallory wrote the most concise, accurate and enduring definition of the blockade of Cuba, and I quote, “To cause disenchantment and disaffection based on economic dissatisfaction and hardship [...] to weaken the economic life of Cuba [...] denying money and supplies [...] to decrease monetary and real wages, to bring about hunger, desperation and overthrow of government.” So far this has been the vision that has embodied the inhumane, failed and anachronistic policy of 11 successive US governments under which 76% of Cubans have been born. Our country has never been at war with or engaged in any hostile action against the United States. It has never consented to the perpetration of terrorist acts against the American people. In 2008, presidential candidate Obama electrified Americans with his energy, his origins and his words, “Yes, we can.” Three months later, after being elected president, he announced, “a new beginning with Cuba” and stated, and I quote, “We can move US-Cuba relations in a new direction and launch a new chapter of engagement that will be sustained throughout my administration”. However, the reality of the last four years has been characterised by a persistent intensification of the economic, commercial and financial blockade; in particular its extraterritorial dimension, despite the fact that this assembly has approved by a consistent and overwhelming majority, 20 consecutive resolutions calling for an end to this policy. Maintaining this policy in force is not in the national interest of the United States. On the contrary, it is damaging to the interests of its citizens and companies, especially in times of economic crisis and high unemployment. According to every opinion poll, citizens are demanding a change in policy. Why encroach on Americans’ constitutional and civil rights and freedom of travel by preventing them from visiting the island, when they can visit any other part of the planet, including places where their country is waging war? Why renounce a market of 11 million people? Why continue to spend hundreds of millions of dollars derived from taxes paid by US citizens on useless and illegal subversion in Cuba? Why damage its relations with other states, including its allies, with extraterritorial measures which violate international law? Why resort to an approach contrary to the one animating its growing economic relations with states that have a different political system? The blockade also damages the legitimate interests of and discriminates against Cuban émigrés settled here in this country, who are overwhelmingly in favour of the normalisation of relations with their nation. It **damages the credibility** of United States foreign policy, **leads to its isolation**, places the country in a **costly situation of double standards**. After 50 years, it has proven its ineffectiveness in pursuit of the ends envisaged and is an insurmountable obstacle in its constantly more uncomfortable relations with Latin America and the Caribbean. If ended, it would save its government from greater discredit to its humanitarian policies and cease being a persistent violation of Cubans’ human rights. The United States could refrain from including our state on spurious lists such as the one classifying it as a sponsor of terrorism, with the sole purpose of justifying additional measures against financial transactions, and which is so damaging to the effectiveness and credibility of the international battle against this terrible scourge. There is no legitimate or moral reason to maintain this blockade that is anchored in the Cold War. It is merely the weapon of an ever more exiguous, isolated, violent and arrogant minority which uses it for electoral profit, is contemptuous of the call of the majority and will not resign itself to the unshakable determination of Cubans to decide their own destiny. Mr President; The use of a less strident and threatening rhetoric and a certain partial relaxation of travel restrictions on residents of Cuban origin and others for academic, scientific or cultural purposes have failed to conceal the intensification of the blockade during the last four years. The UN Secretary General’s report, which includes the contributions of a significant number of delegations and agencies present here, broadly documents the multiple and diverse damages caused both to my country and many of the governments represented here. In November 2011, the Treasury Department fined the New York subsidiary of the German Commerzbank $175, 500 for acting as consultant and guarantor of a Cuban national concerning a payment to a Canadian company. In June 2012, the Department of Justice announced the imposition of a $619 million fine on the Dutch ING bank for alleged violations of the regime of sanctions against Cuba and other countries. This is the largest fine ever imposed on a foreign bank. Referring to this unprecedented event, Mr Adam Szubin, director of the Office of Foreign Assets Control (OFAC), attached to the Treasury Department, stated in a menacing tone, “Our sanctions laws reflect core US national security and foreign policy interests and OFAC polices them aggressively. Today’s historic settlement should serve as a clear warning to anyone who would consider profiting by evading US sanctions.” During President Obama’s administration, fines imposed amount to $2,259,732 billion, double those imposed under both terms of the George W Bush administration. The implementation of the blockade has moved beyond all conceivable limits. In December 2011, the Trinidad and Tobago Hilton Hotel, a national property operating under a management contract with the hotel chain, received categorical orders from OFAC to prevent the 4th CARICOM-Cuba Summit of Heads of State and Government from taking place on its premises, which constituted a real scandal and a disrespectful act toward all the nations of the Caribbean and the international community. In July 2012, two executives from the French subsidiary of the travel agency Carlson Wagonlit Travel (CWT) were sacked for selling tourist packages to Cuba. The company runs the risk of being fined $38,000 for each package sold. On May 10, 2012, not even a year from the issue of the first and very limited licences permitting US citizens to travel to Cuba “for educational purposes and people-to-people exchanges”, the Treasury Department prohibited tours of recreational sites, financial transactions involving tourist activities and established new and stricter measures to ensure that all itineraries and programmes were in accordance with policy on Cuba. At the same time, it was announced that violations of these restrictions would result in fines of $65,000 and the suspension of licences. Mr President; The human damage caused by the blockade is enormous and impossible to calculate. It causes hardship, shortages and difficulties which affect every family, every boy and girl, every man and woman, people with disabilities, senior citizens and medical patients. The William Soler Pediatric Cardio-Centre does not have access to the medicament Levosimendan, used in the treatment of heart problems associated with cardiac output in infants. The hospital is unable to use this medicament; supplies of it have been denied because it is manufactured by Abbott laboratories. The cardiovascular surgery service of the same hospital provides medical treatment of 100-110 infants aged less than 12 months every year. More than 90% of those cases require parenteral nutrition before undergoing surgery with a better prognosis. Our nation has no access to the parenteral food supplements manufactured here in this country, recognised as among the most effective and of highest quality. The impossibility of purchasing laminar tissue for tissue expanders – used in skin transplants – and their necessary acquisition in distant markets at a higher price, complicates and prolongs the treatment of girls and boys with severe burns, with the consequent increase in the length of surgery and hospitalisation of these patients. The pacemaker and electrophysiology service at the Cardiology and Cardiovascular Surgery Institute lacks the non-fluoroscopic three-dimensional mapping equipment used to analyse points of arrhythmia in the human heart, because of the withdrawal of the US firm Saint Jude. This prevents the catheterisation treatment and surgery for curing complex arrhythmias. Consequently, we are forced to send these patients to other countries in order to receive treatment. On the evening of November 6, President Obama spoke of the recovery of the eight-year-old Erin Catherine Potter, a leukemia patient living in Mentor, Ohio. On October 28, 2009, we explained in this hall that Cuban children suffering from lymphoblastic leukemia, and who reject the usual medicaments, cannot be treated with Elspar, the medicament created to treat patients who develop intolerance, because its sale to Cuba by the Merck and Co firm is prohibited. These children also deserve compassion and relief. On October 25, 2012, we also denounced in this same hall that our ophthalmologic services are unable to use transpupillary thermotherapy to treat cancer of the retina (retinoblastoma), which makes it possible to preserve affected eyes in children. Since that date, 15 infants, like Lianna Aguilera Feria, aged one year; María Sánchez Rosales and Rochely Mendoza Rabelo, aged two years; Erika Rodríguez Villavicencio, Fidel Valdés Márquez, Giovanna Álvarez Torrens and Magdiel Leyva Suárez, aged three years, have suffered the loss of their eyes because the government of the United States prevents the purchase of the necessary medical equipment from the American company Iris Medical Instruments. Given its express intention and direct effects, **the blockade of Cuba qualifies as an act of genocide** in accordance with Article 2 (b) and 2 (c) of the 1948 Geneva Convention on the Prevention and Punishment of the Crime of Genocide. It is a **massive, flagrant and systematic** violation of the human rights of an entire people. We strongly oppose unilateral coercive measures and economic sanctions which only cause harm to human beings. As expressed by the leader of the Revolution at this very podium, “We want a world without hegemonies, without nuclear weapons, without interventions, without racism, without national or religious hatred, without outrages to the sovereignty of any country; a world which respects the independence and free determination of peoples, a world without universal models which totally disregard the traditions and culture of all the components of humankind, and without cruel blockades which kill men, women, children, young people and senior citizens like silent atom bombs.” Mr President; As stated in the Secretary General’s report, the economic damages accumulated during more than 50 years through 2011 amount to $1.066 trillion – more than one trillion dollars – according to rigorous and conservative calculations based on the devaluation of the dollar in relation to the price of gold. Any sensible person can imagine the living standards and development levels we could have achieved if we had been able to count on those resources. The blockade is one of the principal causes of our country’s economic problems and a major obstacle to its economic and social development. It is in violation of international law; it is contrary to the purposes and principles of the United Nations Charter and a violation of a sovereign state’s right to peace and security. It is an act of aggression, a permanent threat to a country’s stability. It is also a gross violation of the regulations governing international trade, freedom of navigation and the sovereign rights of states, given its extraterritorial nature. Given that the blockade is a unilateral policy, it should be lifted unilaterally. Mr President; The US people, towards whom Cuba has sentiments of friendship and respect, have just re-elected President Barack Obama. During his electoral campaign, he repeated dozens of times that he continues to be the “president for change” and that he will continue to “move forward”. President Obama has the opportunity to initiate a new policy towards Cuba, different from that of his 10 predecessors during more than half a century. Certainly, it will be a difficult task and he will confront serious obstacles, but the president has the constitutional powers allowing him to listen to public opinion and generate the necessary dynamic, by means of executive decisions, even without the approval of Congress. Doubtless this **would be a historical legacy**. He would be committing a serious error and making everything all the more difficult for the future if he decides to wait for a new generation of Cuban leaders or for the impossible collapse of our economy. This option would inscribe him in history as the eleventh president to repeat the same mistake.

#### It also makes leadership ineffective—the plan sends the signal that the US is willing to engage with non-democracies

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The two countries’ histories have long been intertwined, particularly after the Monroe Doctrine of 1823 gave rise to the American belief that it would become the hemisphere’s protector. Until the immediate aftermath of Fidel Castro’s revolution, Cuba provided a testing ground for the promotion of American ideals, social beliefs, and foreign policies. In the context of Raúl shifting course in Cuba, the Obama administration has the opportunity to highlight the benefits of both the use of soft power and a foreign policy of engagement. As evidence mounts that the United States is ready to engage countries that enact domestic reforms, **its legitimacy and influence will grow**. Perhaps future political leaders, in Iran or North Korea for example, will be more willing to make concessions **knowing that the United States will return in kind**. The United States should not wait for extensive democratization before further engaging Cuba, however. One legacy of the Cold War is that Communism has succeeded only where it grew out of its own, often nationalistic, revolutions. As it has with China and Vietnam, the United States should look closely at the high payoffs stemming from engagement. By improving relations, America can enhance its own influence on the island’s political structure and human rights policies. At home, with the trade deficit and national debt rising, the economic costs of the embargo are amplified. Recent studies estimate that the US economy foregoes up to $4.84 billion a year and the Cuban economy up to $685 million a year.50 While US-Cuban economic interests align, political considerations inside America have shifted, as “commerce seems to be trumping anti-Communism and Florida ideologues.”51 Clearly, public opinion also favors a new Cuba policy, with 65 percent of Americans now ready for a shift in the country’s approach to its neighboring island.52 At this particular moment in the history of US-Cuban relations, there is tremendous promise for a breakthrough in relations. In a post-Cold War world, Cuba no longer presents a security threat to the united States, but instead provides it with economic potential. American leaders cannot forget the fact that an economic embargo, combined with diplomatic isolation, has failed to bring democracy to Cuba for over 50 years. American policymakers should see Cuba as an opportunity to reap the political, economic, and strategic rewards of shifting its own policies toward engagement. By ending the economic embargo and normalizing diplomatic relations with the island, President Obama would indicate that he is truly willing to extend his hand once America’s traditional adversaries unclench their fists.

#### That’s critical to legitimacy

Kupchan and Mount 09 (Charles, professor of International Affairs at Georgetown University and senior fellow at the Council on Foreign Relations, and Adam, doctoral candidate in the Department of Government at Georgetown University, “The Autonomy Rule,” Democracy: A Journal of Ideas, Spring 2009, <http://www.democracyjournal.org/pdf/12/Kupchan.pdf>)

Many American strategists recognize the inevitability of a more level global playing field, but they have arrived at an illusory response: that the United States and its democratic allies should dedicate the twilight hours of their primacy to universalizing the Western order. According to G. John Ikenberry, a political scientist at Princeton University, “The United States’ global position may be weakening, but the international system the United States leads can remain the dominant order of the twenty-first century.” The West should “sink the roots of this order as deeply as possible” to ensure that the world continues to play by its rules even as its material preponderance wanes. Such confidence in the universality of the Western order is, however, based on wishful thinking about the likely trajectory of ascending powers, which throughout history have sought to adjust the prevailing order in ways that favor their own interests. Presuming that rising states will readily take their seats at the West’s table is unrealistic and even dangerous, promising to alienate emerging powers that will be pivotal to global stability in the years ahead. Instead, the West will have to make room for the competing visions of rising powers and prepare for an international system in which its principles no longer serve as the primary anchor. Sinking the roots of the West, founding a “league of democracies,” and turning NATO into a global alliance of democratic states would be admirable visions in a politically homogeneous world. But the Western model does not command widespread acceptance. If the next international system is to be characterized by norm-governed order rather than competitive anarchy, it will have to be based on great-power consensus and toleration of political diversity rather than Western primacy and the single-minded pursuit of universal democracy. To that end, the United States should take the lead in fashioning a more diverse and inclusive global order. Call it the “Autonomy Rule”: the terms of the next order should be negotiated among all states, be they democratic or not, that provide responsible governance and broadly promote the autonomy and welfare of their citizens. The West will have to give as much as it gets in shaping the world that comes next. This approach does not constitute acquiescence to illiberalism, but rather a more progressive understanding of America’s liberal tradition. Just as it does at home, the United States should welcome diversity abroad, accepting that liberal democracy must compete respectfully in the marketplace of ideas with other types of regimes. Indeed, toleration of reasonably just alternative political systems will promote U.S. interests far more effectively than the hubris of neoconservatism or the narrow idealism of the current liberal consensus. Respect for responsible governments, toleration of political and cultural diversity, balance between global governance and devolution to regional authorities, and a more modest brand of globalization—these are the principles around which the next order is most likely to take shape.

#### Cuba is *uniquely symbolic*

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Bill Clinton and George W. Bush recently had a face-to-face debate in Canada to discuss current affairs. The only Latin American nation mentioned in their conversation? Cuba. In April the heads of state of the Americas met in Trinidad. The central theme? Cuba—the only country not invited to the summit. Last week the Organization of American States (OAS) had a summit in Honduras. What thorny problem dominated the discussions of the foreign-affairs ministers, including Hillary Clinton, who had to divert her attention from the North Korean nuclear test and the crises in the Middle East, Afghanistan and Pakistan to travel to the summit of the OAS? Cuba, of course. A few months ago, the Brookings Institution, a Washington think tank, convened a meeting to discuss the situation in Cuba. The room was overflowing. A few days later it held a far-less-attended meeting. The subject? Brazil. The obsession with Cuba is not exclusively American. It is as intense in Europe. It would be natural to conclude, therefore, that no other Latin American country matters more to the rest of the hemisphere, or indeed to the rest of the world, than Cuba. Unless, of course, one looks at a map—or at some statistics. Brazil occupies almost half of South America's land mass and is the fifth largest country in the world. Its territory is nearly 80 times larger than that of Cuba. More people live in just one Brazilian city, São Paolo, than in all of Cuba. Brazil's economy is the ninth largest in the world and one of the most dynamic—it is also 31 times larger than that of Cuba. Trade between Brazil and the rest of the world is 25 times that of Cuba. There are 10 times as many Brazilians in the military as there are Cubans in the island's armed forces. In global negotiations on the environment, trade, nuclear proliferation, financial regulation, energy and poverty alleviation, Brazil is a major player. Why the Cuba obsession, then? Why is more attention given to this bankrupt Caribbean island than to a continental giant and global player like Brazil? The usual explanation is that Cuba has a **unique symbolic allure**. It is the small country that confronted the U.S. empire and has survived despite the attempts by all U.S. presidents since to subdue its communist government. It is the island with iconic leaders like Fidel Castro and Che Guevara, and the Latin American country that in the language of revolutionaries everywhere embodies the struggle of socialist humanism against the materialism of capitalist societies. Cuba is also the small nation that in the past sent its troops to die in faraway lands in Latin America and even Africa fighting for the poor (and to further the interests of the Kremlin, but that's another story). And it is also the country whose progress in health care and education for the majority became the stuff of legend. It is the small country that the United States has unsuccessfully tried to isolate for decades through a variety of means—including an absurd and useless embargo that hurts the United States more than Cuba. The embargo is the perfect example used by anti-Americans everywhere to expose the hypocrisy of a superpower that punishes a small island while cozying to dictators elsewhere.

#### Legitimacy is critical to primacy—prevents blowback

**Finnemore 9** – (Martha Finnemore, professor of political science and international affairs at George Washington University, January 2009, “Legitimacy, Hypocrisy, and the Social Structure of Unipolarity: Why Being a Unipole Isn’t All It’s Cracked Up to Be,” World Politics, Volume 61, Number 1)

Legitimacy is, by its nature, a social and relational phenomenon. One’s ¶ position or power cannot be legitimate in a vacuum. The concept only ¶ has meaning in a particular social context. Actors, even unipoles, cannot create legitimacy unilaterally. Legitimacy can only be given by ¶ others. It is conferred either by peers, as when great powers accept or ¶ reject the actions of another power, or by those upon whom power is ¶ exercised. Reasons to confer legitimacy have varied throughout history. ¶ Tradition, blood, and claims of divine right have all provided reasons to ¶ confer legitimacy, although in contemporary politics conformity with ¶ international norms and law is more inﬂuential in determining which ¶ actors and actions will be accepted as legitimate.9¶ Recognizing the legitimacy of power does not mean these others ¶ necessarily like the powerful or their policies, but it implies at least tacit ¶ acceptance of the social structure in which power is exercised. One may ¶ not like the inequalities of global capitalism but still believe that markets are the only realistic or likely way to organize successful economic ¶ growth. One may not like the P5 vetoes of the Security Council but still ¶ understand that the United Nations cannot exist without this concession to power asymmetries. We can see the importance of legitimacy by ¶ thinking about its absence. Active rejection of social structures and the ¶ withdrawal of recognition of their legitimacy create a crisis. In domestic politics, regimes suffering legitimacy crises face resistance, whether ¶ passive or active and armed. Internationally, systems suffering legitimacy crises tend to be violent and noncooperative. Post-Reformation ¶ Europe might be an example of such a system. Without at least tacit ¶ acceptance of power’s legitimacy, the wheels of international social life ¶ get derailed. Material force alone remains to impose order, and order ¶ creation or maintenance by that means is difﬁcult, even under unipolarity. Successful and stable orders require the grease of some legitimation ¶ structure to persist and prosper.10¶ The social and relational character of legitimacy thus strongly colors ¶ the nature of any unipolar order and the kinds of orders a unipole can ¶ construct. Yes, unipoles can impose their will, but only to an extent. ¶ The willingness of others to recognize the legitimacy of a unipole’s ¶ actions and defer to its wishes or judgment shapes the character of the ¶ order that will emerge. Unipolar power without any underlying legitimacy will have a very particular character. The unipole’s policies will ¶ meet with resistance, either active or passive, at every turn. Cooperation will be induced only through material quid pro quo payoffs. Trust ¶ will be thin to nonexistent. This is obviously an expensive system to run ¶ and few unipoles have tried to do so.¶ More often unipoles attempt to articulate some set of values and ¶ shared interests that induce acquiescence or support from others, thereby legitimating their power and policies. In part this invocation of values may be strategic; acceptance by or overt support from others makes¶ exercise of power by the unipole cheaper and more effective. Smart ¶ leaders know how to “sell” their policies. Wrapping policies in shared ¶ values or interests smoothes the path to policy success by reassuring ¶ skeptics.11 Rhetoric about shared interests in prosperity and economic ¶ growth accompanies efforts to push free trade deals on unwilling partners and publics. Rhetoric about shared love of human rights and democracy accompanies pushes for political reforms in other states.¶ In their examination of debates leading up to the 2003 Iraq war ¶ in this issue of World Politics, Jack Snyder, Robert Shapiro, and Yaeli ¶ Bloch-Elkon provide an example of unipolar attempts to create legitimacy through strategic use of rhetoric. They show how “evocative and ¶ evasive rhetoric” allowed proponents of the war to imply links between ¶ the 9/11 attacks, weapons of mass destruction, and Saddam Hussein’s ¶ regime. Potentially unpopular or controversial policies were rationalized by situating them in a larger strategic vision built on more widely ¶ held values, as when the authors of the 2002 National Security Strategy ¶ memorandum wove together the global war on terror, the promotion of ¶ American democratic values abroad, and the struggle against authoritarian regimes to create a justiﬁcation for preventive war.12 Indeed, as ¶ Ronald Krebs and Patrick Jackson argue, rhetorical “sales pitches” of ¶ this kind can be highly coercive. Examining the same case (the selling ¶ of the Iraq war), Krebs and Jennifer Lobasz show how the administration’s “war-on-terror” discourse, which cast the U.S. as a blameless ¶ victim (attacked for “who we are” rather than anything we did), was ¶ designed in such a way as to leave opponents with very few arguments ¶ they could use to rally effective opposition in Congress.13¶ Usually this articulation of values is not simply a strategic ploy. Decision makers and publics in the unipole actually hold these values and ¶ believe their own rhetoric to some signiﬁcant degree. Unipole states, ¶ like all states, are social creatures. They are composed of domestic societies that cohere around some set of national beliefs. Their leaders are¶ products of those societies and often share those beliefs. Even where ¶ leaders may be skeptical, they likely became leaders by virtue of their ¶ abilities to rally publics around shared goals and to construct foreign ¶ and domestic policies that reﬂect domestic values. Even authoritarian ¶ (and certainly totalitarian) regimes articulate shared goals and function ¶ only because of the web of social ties that knit people together. Certainly ¶ all recent and contemporary strong states that could be candidates for ¶ unipoles—the U.S., China, Russia, Germany, and Britain—do.14¶ Thus unipole states, like all states, ﬁnd naked self-aggrandizement ¶ or even the prescriptions of Machiavellian virtú difﬁcult to pursue.15¶ Unipoles and the people who lead them pursue a variety of goals derived from many different values. Even “national interest” as most ¶ people and states conceive of it involves some broader vision of social ¶ good beyond mere self-aggrandizement. Americans like to see democracy spread around the world in part for instrumental reasons—they ¶ believe a world of democracies is a safer, more prosperous world for ¶ Americans—and also for normative ones—they believe in the virtues ¶ of democracy for all. Likewise, Americans like to see markets open ¶ in part for instrumental reasons—they believe a world of markets will ¶ make Americans richer—and also for normative ones—they believe ¶ that markets are the ticket out of poverty.¶ Much of unipolar politics is thus likely to revolve around the degree ¶ to which policies promoting the unipole’s goals are accepted or resisted ¶ by others. Other states and foreign publics may need to be persuaded, ¶ but often inﬂuential domestic constituencies must also be brought on ¶ board. Channels for such persuasion are many and varied, as is evident ¶ from past U.S. diplomatic efforts to sell its policies under bipolarity. ¶ The shift from laissez-faire to what John Ruggie terms the “embedded ¶ liberal compromise” as the basis for the U.S.-led economic order after ¶ WWII required extensive diplomatic effort to persuade other states ¶ and New York’s ﬁnancial elite to go along. The tools of inﬂuence used ¶ to accomplish this were sometimes material but also intellectual and ¶ ideological. It was the “shared social purposes” of these economic arrangements that gave them legitimacy among both state and societal ¶ actors cross-nationally.16¶ A unipole’s policies are thus circumscribed on two fronts. The policies must reﬂect values held at home, making them legitimate domestically. At the same time, in order to induce acquiescence or support ¶ from abroad, they must appeal to the leaders and publics of other states. ¶ Constructing policies across these two spheres—domestic and international—may be more or less difﬁcult, depending on circumstances, ¶ but the range of choices satisfying both constituencies is unlikely to be ¶ large. Widespread disaffection on either front is likely to create signiﬁ-¶ cant legitimacy costs to leaders, either as electoral or stability threats ¶ domestically or as decreased cooperation and increased resistance internationally.¶ Creating legitimacy for its policies is thus essential for the unipole ¶ but it is also difﬁcult, dangerous, and prone to unforeseen consequences. Domestically, the need to cement winning coalitions in place has ¶ polarized U.S. politics, creating incentives to exploit wedge issues and ¶ ideological narratives. As Snyder, Shapiro, and Bloch-Elkon describe, ¶ neoconservatives, particularly after 9/11, used these tools to great effect ¶ to generate support for the Bush administration’s policies. Such ideologically-driven persuasion efforts entail risks, however. Constructing ¶ coherent ideological narratives often involves sidelining inconvenient ¶ facts, what Snyder and his coauthors call “fact bulldozing.” This is more ¶ than just highlighting some facts at the expense of others. It may (or ¶ may not) begin with that aim, but it can also involve changing the facts ¶ people believe to be true, as when large numbers of people came to ¶ believe that weapons of mass destruction were indeed found in Iraq. ¶ Thus, to the degree that these persuasion efforts are successful, if their ¶ ideology does not allow them to entertain contrary facts, policymakers ¶ and publics may make decisions based on bad information. This kind ¶ of self-delusion would seem unlikely to result in smart policy. To the ¶ extent that ideological narratives become entrenched, these delusions ¶ may extend to future generations of policymakers and make them victims of blowback. Even if successors come to terms with the facts, they ¶ may be entrapped by the powerful legitimating rhetoric constructed by ¶ their predecessors.17¶ Internationally, this need to construct legitimate policies also creates ¶ important opportunities for opponents and potential challengers to a¶ unipole. As Stephen Walt notes in this issue, opportunities for conventional material balancing are limited under our current unipolar situation and, by deﬁnition, one would expect this to be so in most, if not all, ¶ unipolar systems. What is a challenger to do? With material balancing ¶ options limited, one obvious opening for rival states is to undermine ¶ the legitimacy of unipolar power. A creative rival who cannot match or ¶ balance a unipole’s military or economic strength can easily ﬁnd strategies to undercut the credibility and integrity of the unipole and to ¶ concoct alternative values or political visions that other states may ﬁnd ¶ more attractive. Thus, even as a unipole struggles to construct political programs that will attract both domestic and international support ¶ with an ideology or values that have wide appeal, others may be trying ¶ to paint those same programs as self-aggrandizing or selﬁsh.¶ Attacks on legitimacy are important “weapons of the weak.”18 Even ¶ actors with limited or no material capability can mount damaging attacks on the credibility, reputation, and legitimacy of the powerful. The ¶ tools to mount such attacks are not hard to come by in contemporary ¶ politics. Information and the ability to disseminate it strategically are ¶ the most potent weapons for delegitimating power in all kinds of situations, domestic and international. Even non-state actors like nongovernmental organizations (NGOs) and activist networks whose material ¶ capabilities are negligible in the terms used in this article have been ¶ able to challenge the legitimacy of policies of powerful states and the ¶ legitimacy of the states themselves. The International Campaign to ¶ Ban Landmines (ICBL) is one prominent example. Civil society groups ¶ and like-minded states were able to attract signatures from more than ¶ 120 governments to ban these devices in 1997 despite opposition from ¶ the unipole (U.S.) government. The fact that the ICBL received the ¶ Nobel Peace Prize for its efforts is suggestive of its success at delegitimating unipole policies on this issue. If legitimacy were irrelevant, ¶ the U.S. would have ignored this challenge; it did not. The Pentagon ¶ has begun phasing out these weapons and replacing them with newer, ¶ more expensive devices meant to conform to the treaty requirements. ¶ Indeed, that the U.S. began touting the superiority of its new mine ¶ policy (promulgated in February 2004) over the ICBL’s Ottawa treaty ¶ requirements highlights the power of this transnational civil society ¶ network to set standards for legitimate behavior in this area.19 Similar ¶ cases of NGO pressure on environmental protection (including climate ¶ change), human rights, weapons taboos, and democratization amply ¶ suggest that this ability to change what is “legitimate” is a common and ¶ consequential way to challenge unipoles.20 The fact that these challenges are mounted on two fronts—international pressure from foreign ¶ governments, international organizations, and NGO activists on the one ¶ hand, and domestic pressure from the unipole’s own citizens who support the activists’ views on the other—makes these challenges doubly ¶ difﬁcult to manage.¶ State actors, too, can use these weapons to attack the unipole’s policies and do so regularly. Among states, attempts to delegitimate the ¶ policies of others are a staple of foreign policy-making and may be ¶ employed more often in states that have fewer material capabilities ¶ with which to achieve their goals against a unipole. France may be unable to balance effectively against U.S. material power in contemporary ¶ politics, but it can (and has) raised questions about U.S. leadership and ¶ the legitimacy of U.S. policies, especially U.S. inclinations toward unilateralism. Exploiting multilateralism’s legitimacy as a form of action, ¶ French attempts since the late 1990s to label the U.S. a “hyperpower” ¶ and to promote a more multilateral, even multipolar, vision of world ¶ politics are clearly designed to constrain the U.S. by undermining the ¶ legitimacy of any U.S. action that does not receive widespread international support and meet international standards for “multilateralism.”21¶ Countering such attacks on legitimacy is neither easy nor costless. It ¶ requires constant management of the transnational conversation sur-¶ rounding the unipole’s behavior and continuing demonstrations of the ¶ unipole’s commitment to the values or vision that legitimate its power. ¶ To simply dismiss or ignore these attacks is dangerous; it smacks of ¶ contempt. It says to others, “You are not even worth my time and attention.” A unipole need not cater to the wishes of the less powerful ¶ to avoid conveying contempt. It can argue, justify, and respectfully disagree—but all of these take time, attention, and diplomacy. Dismissal ¶ is very different than disagreement, however. Peers disagree and argue; ¶ subordinates and servants are dismissed. By treating the less powerful ¶ with contempt the unipole communicates that it does not care about ¶ their views and, ultimately, does not care about the legitimacy of its own ¶ power. To dismiss or ignore the views of the less capable is a form of selfdelegitimation. Contempt is thus a self-defeating strategy for unipoles; ¶ by thumbing its metaphorical nose at others, the unipole undercuts the ¶ legitimacy needed to create a wide range of policy outcomes.22¶ Social control is never absolute and material power alone cannot create it. Effective and long-lasting social control requires some amount ¶ of recognition, deference, and, preferably, acceptance on the part of ¶ those over whom power is exercised. Other parties, not the unipole, ¶ thus hold important keys to the establishment of effective and stable ¶ order under unipolarity. Paradoxically, then, preponderant power can ¶ only be converted into social control if it is diffused. To exercise power ¶ to maximum effect, unipoles must give up some of that power to secure ¶ legitimacy for their policies.

#### Legitimacy theory is true and key to foster cooperation

Gibler 08 – Douglas M Gibler, Department of Political Science University of Alabama, Tuscaloosa. (“The Costs of Reneging: Reputation and Alliance Formation” The Journal of Conflict Resolution, Vol. 52, No. 3, June, pp. 426-454)

More sophisticated treatments of the reputation logic have been produced by formal theorists, both in economics and in political science. In economics, the ability of firm reputation to deter competition has been well analyzed (see Kreps and Wilson, 1982; Wilson, 1989; and Weigelt and Camerer, 1988), and political scientists have adopted these theories as tools in understanding the types of signals leaders can send (see for example, Alt, Calvert, and Humes, 1988; Ordeshook, 1986; and Wagner, 1992). Sartori (2002) and Guisinger and Smith (2002) probably go furthest in arguing that leaders and their envoys have incentives to develop certain types of reputations in order to overcome the uncertainty **endemic** to crisis diplomacy. In these models, a reputation for honesty allows the sender to credibly give information that would otherwise be “cheap talk”, and thus, leaders may concede less important issues, without bluffing, in order to maintain a reputation for honesty when more important issues arise (Sartori, 2002: 122).¶ The sum argument of these statements and theoretical treatments is clear. Decision-makers argue and act, at least in part, based on reputations. Traditional deterrence theory suggests reputations should be pursued by leaders as important and manipulable tools, which are useful in future crises. Formal theorists agree; reputations provide valuable information when the costs of signaling are low.

#### Primacy fosters liberalization and stability—collapse causes great power war

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 Thus, the global distribution of power is shifting, and the inevitable result will be a world that is less peaceful, liberal and prosperous, burdened by a dearth of effective conflict regulation. Over the past two decades, no other state has had the ability to seriously challenge the US military. Under these circumstances, motivated by both opportunity and fear, many actors have bandwagoned with US hegemony and accepted a subordinate role. Canada, most of Western Europe, India, Japan, South Korea, Australia, Singapore and the Philippines have all joined the US, creating a status quo that has tended to mute great power conflicts. However, as the hegemony that drew these powers together withers, so will the pulling power behind the US alliance. The result will be an international order where power is more diffuse, American interests and influence can be more readily challenged, and conflicts or wars may be harder to avoid. As history attests, power decline and redistribution result in military confrontation. For example, in the late 19th century America’s emergence as a regional power saw it launch its first overseas war of conquest towards Spain. By the turn of the 20th century, accompanying the increase in US power and waning of British power, the American Navy had begun to challenge the notion that Britain ‘rules the waves.’ Such a notion would eventually see the US attain the status of sole guardians of the Western Hemisphere’s security to become the order-creating Leviathan shaping the international system with democracy and rule of law. Defining this US-centred system are three key characteristics: enforcement of property rights, constraints on the actions of powerful individuals and groups and some degree of equal opportunities for broad segments of society. As a result of such political stability, free markets, liberal trade and flexible financial mechanisms have appeared. And, with this, many countries have sought opportunities to enter this system, proliferating stable and cooperative relations. However, what will happen to these advances as America’s influence declines? Given that America’s authority, although sullied at times, has benefited people across much of Latin America, Central and Eastern Europe, the Balkans, as well as parts of Africa and, quite extensively, Asia, the answer to this question could affect global society in a profoundly detrimental way. Public imagination and academia have anticipated that a post-hegemonic world would return to the problems of the 1930s: regional blocs, trade conflicts and strategic rivalry. Furthermore, multilateral institutions such as the IMF, the World Bank or the WTO might give way to regional organisations. For example, Europe and East Asia would each step forward to fill the vacuum left by Washington’s withering leadership to pursue their own visions of regional political and economic orders. Free markets would become more politicised — and, well, less free — and major powers would compete for supremacy. Additionally, such power plays have historically possessed a zero-sum element. In the late 1960s and 1970s, US economic power declined relative to the rise of the Japanese and Western European economies, with the US dollar also becoming less attractive. And, as American power eroded, so did international regimes (such as the Bretton Woods System in 1973). A world without American hegemony is one where great power wars re-emerge, the liberal international system is supplanted by an authoritarian one, and trade protectionism devolves into restrictive, anti-globalisation barriers. This, at least, is one possibility we can forecast in a future that will inevitably be devoid of unrivalled US primacy.

#### The world is *on balance better* because of hegemony

**Owen 11** John M. Owen Professor of Politics at University of Virginia PhD from Harvard "DON’T DISCOUNT HEGEMONY" Feb 11 www.cato-unbound.org/2011/02/11/john-owen/dont-discount-hegemony/

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

### 1AC—Plan Text

#### The United States federal government should allow normal trade between the United States and Cuba.

### 1AC—Agriculture

**CONTENTION 2 IS SUSTAINABLE AGRICULTURE:**

**Cuban agriculture sustainability is failing—foreign investment is key**

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Cuba needed an alternative agricultural model when foreign oil imports were cut off significantly at the end of the 1980s, and the partial opening of the Cuban economy, focused on creating more autonomous agricultural cooperatives, in the 1990s helped diversity food crops and set Cuba along a path of increased food security. The Cuban model was initiated out of necessity, not because of any sort of Cuban environmental consciousness, yet better environmental conditions went hand in hand with the new development strategy. Cuba learned the limits of their agricultural model under their socialist economic system and it is in need of further transformation in both the agriculture and energy sectors. A further opening of the economy to joint ventures could help with updating the power grid and providing more sources of renewable energy – potentially expanding Cuba’s potential for a more sustainable means of energy security. Further, Cuba needs foreign investment to update agriculture facilities and take maximum advantage of cogeneration and biofuel potential with sugarcane waste. The strong state control of farming practices, used to successfully jumpstart the alternative model, has hit its limit. The Cuban government must begin loosening its grips on the domestic economy to allow for more competition in the farming sector. Despite the potential to become more sustainable with a purposive and focused opening of the economy, the recent surge in joint venture investment on expanding domestic oil extraction, petrochemical facilities, and oil refinery infrastructure reveals a trend toward decreasing environmental sustainability. Once heralded as the world’s most sustainable country by coupling environmental performance indicators with their human development scores, Cuba is slipping further away from this goal. Perhaps the most distressing part of this current trend is that it took Cuba decades to create a national identity that embraced sustainable environmental practices in both the energy and agricultural sector, and it seemingly took only a couple of years to derail these efforts. Undoubtedly, conservation efforts and sustainable education programs can only satiate citizen’s energy desires to a certain point. In order to further the quality of life in the country, electric production must increase to rural areas with little energy infrastructure and to Havana in order to spur foreign investment and domestic small business growth. Cuba’s trade agreement with Venezuela is bringing in much-needed petroleum for electricity production, but their dependence on a relatively unstable country for crude is trapping them into the same relationship that crippled their economy in 1990 – impairing their original goal of self-sufficiency. Cuba is at a turning point in their path toward environmental sustainability, and the current need for immediate foreign capital and increased energy production seem to be trumping its desire to achieve development sustainably. Cuba still has enough centralized control to leap-frog dirty electric production for cleaner renewable forms of energy and the potential to guide development strategies that emphasize investments in and research on renewable energy. It can utilize its expertise on organic farming strategies to increase sugar production in a much more ecologically friendly manner than their monoculture approach in the 1970s and 80s. Decisions made in the next five years will demonstrate whether Cuba embraces their newly created national identity as a society striving for sustainable development or rejects the goal of sustainable development to increase short-term capital and energy needs.

**The plan provides foreign capital to Cuba and allows its model to be exported globally**

Shkolnick 12 – JD Candidate, Drake University Law School. (“SIN EMBARGO: THE CUBAN AGRICULTURAL REVOLUTION AND WHAT IT MEANS FOR THE UNITED STATES”, 17 Drake J. Agric. L. 683, Fall, http://students.law.drake.edu/aglawjournal/docs/agVol17No3-Shkolnick.pdf)

Cuba today is experiencing the most rapid shifts towards privatization and reform since the revolution more than sixty years ago. Though truly open trade with Cuba will remain out of reach until the embargo is relaxed or a new trade agreement is reached, it is worth the time of agricultural and business entities in the United States to consider how they may approach doing business in Cuba. Given the extent of pre-embargo trade between the United States and Cuba it is no stretch to imagine the enormous possibilities once that partnership is reestablished. Though reforms over the past decade have made significant progress towards this end, they only scratch the surface on what Cuba has to offer. The two economic areas where Cuba shows perhaps the most promise and have the greatest potential for international trade and investment are tourism and agriculture. Tourism shows great promise simply for the fact that for more than half a century the country has been entirely cut off from open trade and travel by U.S. citizens, citizens who will likely flock to the country once access is restored. Agriculture in Cuba also presents numerous unique opportunities, and since the collapse of the Soviet Union the country has developed novel agricultural production techniques that could help serve a growing demand for natural, organic foods in the United States. While tourism may increase economic opportunity for existing businesses and industries, Cuba’s agricultural model, on the other hand, presents unique opportunities to both existing and entirely new busi-ness opportunities in the United States. A. Cuba as a Tourist Destination Prior to the embargo, Cuba was a travel destination for as many as 300,000 American tourists per year.91 Tourists from various Soviet Bloc nations never came close to making up this loss in travel, reaching no more than 30,000tourists per year.92 Since the demise of the Soviet Union, however, tourism to the island has continued to increase dramatically. As of July 2012, Cuba is the sec-ond most popular tourist destination in the Caribbean region, trailing only the Dominican Republic.93 Slightly more than two million tourists per year now visit the island as of 2011, representing growth of 7.3% over the last year alone.94 Asof 2005, Cuba’s service sector accounted for 67.8% of the nation’s annual gross domestic product, eclipsing traditional Cuban exports such as nickel and sugar.95Tourist infrastructure in Cuba, however, has strained to accommodate the rapid surge in visitors, with hotels, resorts, restaurants, and other accommodations showing their age after decades of relatively little improvement or investment.96Depending on the precise means through which the travel and economic embargos are lifted, estimates of the number of U.S. visitors expected to visit Cuba within the first year range from six hundred thousand to more than one million, with up to five million visitors per year by the fifth year of open travel.97 There is the potential for modest yet not insignificant job growth in response to new travel opportunities, with potentially over twelve thousand new service sector and trav-el jobs in the United States within five years.98B. Agricultural Trade with Cuba It is the agricultural sector, however, that provides some of the most substantial and intriguing opportunities for both trade with Cuba and the creation of entirely new businesses in the United States. In fact, agricultural products were the very first items traded between the United States and Cuba since the embargo in December of 2001, when two ships loaded with chicken and corn arrived inHavana.99 The potential for the U.S. agricultural sector is abundantly clear when the sheer volume of Cuba’s agricultural imports are taken into account. In 2008,Cuba imported approximately $1.8 billion in agricultural goods.100 Only approximately 40% of imported agricultural goods were from the United States, leaving over $1 billion of trade going to other countries.101Cuba itself is very much in favor of increased agricultural trade with the United States simply for the logistical simplicity and cost-savings it would pro-vide.102 Import costs account for as much as 35% of the goods Cuba currently imports from its trading partners.103 Because Cuba is less than one hundred miles from the coast of the United States, the country is naturally eager to enter into trade relationships that lead to lower transportation costs.104 Cuban officials cite rice as just one example of an agricultural product that they would be inter-ested in obtaining from the United States.106 Rice is a staple food for Cuban citizens, and they enjoy it with almost every meal.107 Presently, the bulk of their rice must be imported from Eastern Asia, meaning a long voyage by sea and the expenses that go along with shipping tons of goods across the Pacific Ocean.108Rice exports alone present an enormous opportunity for U.S. producers. The United States is a major exporter of both processed and unprocessed rice, accounting for 10% of all international trade in rice each year.109 Half of annual U.S. rice sales come from the export market, and the United States is considered a reliable supplier of a quality product on the international market.110 The USDA estimates that if the current restrictions on trade were removed, Cuba could potentially exceed Mexico and Japan as the biggest importer of rice grown in the United States.111 As of September 2005, Cuba estimated that they could purchase more than one million metric tons of rice annually, but restrictions make it unlikely that import from the United States will go much beyond current levels of 712,000 metric tons.112 A key obstacle, according to Cuba, is the requirement that all shipments of agricultural products from the United States be paid for in cash before they leave port.113 This resulted in a reduction in rice ex-ports to Cuba by nearly 50% from 2004 to 2005, according to the USA Rice Fed-eration.114 For the foreseeable future, any effort by agricultural groups in the United States to take advantage of trade opportunities with Cuba will have to operate within the guidelines and policy directives of Cuba as well as the United States. One risk that any organization that wishes to trade with Cuba might encounter is that their proposals and business plans will run into red tape not only through regulations in the United States, but through conflict with the Communist Party of Cuba, which still holds tremendous sway over policy and business decisions on the island. Cuban officials are, of course, aware of the tremendous opportunity that trade with the United States might bring to their country, and for the most part remain eager to pursue closer ties with whom they see as their closest, most natu-ral trading partner.115 Roy Ramón Philippón, a leading official with the Cuban Society of Agrarian Law, indicated that the country recognizes that changes are necessary in order to properly compete with and participate in an open globalmarket.116 Long gone are the days when Cuba could count on highly subsidized exports to the Soviet Bloc as a stable source of income.117 For the first forty years of Cuba’s “socialist experiment” following their revolution, the first priority for the Cuban government was to provide the maximum amount of social services and benefit to the population regardless of the cost; something that they could achieve through trade with the Soviet Bloc prior to its collapse.118The process of reform in Cuba is necessarily dependent upon the approv-al of the national Communist Party. All of the reforms that have been put in place must be considered by and ultimately recommended by the Communist Party operating under their internal guidelines.119 By its nature this is intended to be a slow, deliberative process, the intent of which is to allow all interested gov-ernment officials, business representatives, and interested citizens to voice their opinions and for the Party’s guidelines to take each group’s concerns into ac-count.120Cuba has continued to introduce new programs to assist local producers in becoming more productive while also promoting ecological restoration andpreservation.121 In a shift away from the large state-run farms that characterized Cuban agriculture for much of the twentieth century, Cuba is now focused on diversifying agricultural production through a variety of both privately run and some state-controlled enterprises.122Cuban officials responsible for investigating and recommending addi-tional improvements to the Cuban agricultural system echo this call for reform and increased efficiency and productivity.123 Cuban officials point to the two primary goals that Cuba is pursuing in its efforts to improve its agricultural out-put and modernize their agricultural system; eco-restoration and preservation and urban and suburban agriculture.124 In addition, while the country is desirous of increasing its agricultural exports as a source of income, enough of the goods produced must be funneled into an official state-controlled market that can con-trol prices and ensure that food is affordable even to those with low incomes.125The first priority before any additional exports can be considered is to increase production for local consumption to the point where the country could conceiva-bly become self-sustaining for the majority of its food production needs.126 Once they are producing enough food for local consumption, then priorities may shift towards producing additional crops for export; coffee in particular is one locally produced crop that Cuba is particularly interested in increasing production for both local consumption and export.127Government officials recognize that the Cuban economy is in a relatively underdeveloped state, and future policies will need to be responsive to the state’s economic needs as well as their agricultural ones.128 If, for example, the price of corn were to skyrocket on the world market, Cuban officials indicate that if it made economic sense, they **“would cover this island with corn.**”129 Similar to the practices of the former Soviet Bloc, the Cuban economy is still very much orga-nized and planned by the state, and the current agricultural plan in Cuba is de-signed to cover the next five years of anticipated growth.130As for direct investment by foreign investors and producers, current poli-cies in Cuba will make that somewhat difficult for the foreseeable future, as all direct business relationships with foreign entities are currently organized and controlled by a number of governmental bodies.131 Cuban officials indicate that future reforms could conceivably open the door to direct investment and transac-tions between Cuban agricultural producers and foreign buyers.132 Understanding this future opportunity first requires a digression into the organizational structure employed in Cuba to manage and direct the agricultural system in Cuba. V. NEW REFORMS The current agricultural system has gone through a period of significant readjustment since the collapse of the Soviet Union. Beginning in 1993, Cuba started to move away from enormous state-run facilities and fully embraced a model of cooperative ownership that it had first introduced in the 1970s with the cooperativa de producción agropecuaria, or CPA.133 The new model, the basic unit of cooperative production, or UBPC, was introduced in September of 1993,and by 1995 there were 2855 UBPCs in operation.134 The UBPC differs from the CPA in that a UBPC operates on land that continues to be owned by the state but is provided to farmers in the form of a usufruct agreement, while a CPA is made up of lands that groups of farmers already had in their possession.135 By the endof 2007, the UBPC had far exceeded the CPA in the amount of land being farmed, with more than 2.8 million hectares of land organized under the UBPC system, compared to just under 700,000 hectares in CPAs.136 The majority of farmland in Cuba remained under state control as of the end of 2007, with more than 6 million hectares of farmland overseen by the state.137Both the UBPCs and the CPAs operate under an arrangement whereby the state provides assistance in the form of access to credit and a market for the goods produced, and in exchange the production cooperatives provide a certain quota of goods for sale and distribution by the state.138 One of the key objectives in the legislation itself is that the farms shall “be owners of the means of produc-tion and of the crop,” while still retaining ownership of the land in state hands.139Goals of this new organization were to improve efficiency and encourage more productive use of land. The goals of the Cuban Revolution continue to be em-bodied in the legislation that created these entities.140In 2008, Cuba passed what is perhaps the most substantial piece of agri-cultural legislation in decades. Named simply “Law 259,” it provides a means for almost any Cuban citizen, existing farm, or authorized agency to acquire un-used state lands and put them to better use as farmland.141 This is a substantial departure from the earlier CPA and UBCP systems that for the most part only transferred existing agricultural land controlled by the state into quasi-privatecooperatives.142 Law 259 continues the usufruct method of land distribution pio-neered by the UBPC system and allows for any interested, qualified party to ap-ply for an initial tract of a maximum of 13.42 hectares (33.16 acres), with their ownership potentially increasing to up to 40.26 hectares (99.48 acres) in the fu-ture.143 Continued operation of farmland granted under this program is contin-gent upon the land being used in a productive, sustainable manner with appropri-ate environmental conservation measures.144Even with the new reforms, the land is still technically tied to the state, and individuals who take possession of land under this program are not permitted to sell or rent the land to others, though the state will compensate landowners for the improvements they have made to the land during their term of tenancy.145The CPA, UBPC, and now Law 259 reforms Cuba put in place, along with reforms the Cuban government is discussing for the future, mean that opportunities for further U.S. involvement in Cuban agriculture are numerous. Presently, foreign companies that wish to enter into business relation-ships with Cuban counterparts must do so almost entirely via official government channels.146 Government agencies such as the Ministry of Sugar or the Ministry of Agriculture are responsible for managing trade for their respective indus-tries.147 All imports of food and other agricultural products must first enter the country via Alimport, a state-run agency that handles the entire sales process from securing contracts and arranging for payment to managing the distributionprocess.148 For the time being, the sole agency that U.S. companies wishing to engage in agricultural trade in Cuba can work with is Alimport.149 Rarely will there be any contact directly between U.S. companies and end-users in Cuba.150The process in the United States can be similarly convoluted. The U.S. Department of Commerce’s Bureau of Industry and Security oversees all busi-ness negotiations with Cuban companies, and notifications of sales must be sub-mitted through them before a license will be granted.151 Since U.S. policy still prohibits the extension of credit to any Cuban banks, all payments either have tobe paid for in cash prior to shipment or a confirmed letter-of-credit can be com-pleted with a bank located in a third country.152 In an unusual and unfortunate overlap in U.S. policy directives, goods that are paid for in cash prior to shipment are legally Cuban property though still in the United States, and potentially sub-ject to seizure on behalf of Cuban exiles within the United States who have out-standing legal and monetary claims against the Cuban government.153 Ships with goods meant for Cuba, however, may leave port as soon as payment is either received in cash or confirmed deposited in a foreign bank, a clarification made by the Department of Treasury Office of Foreign Asset Control in July 2005 in an attempt to reduce anxiety over this possibility.154José Garea Alonso, an official with the Cuban Ministry of Agriculture, indicated that recent legislation such as Law 259 is the start of what may eventu-ally lead to more direct commercial ties between Cuban organizations and foreign buyers or investors.155 At the moment, Cuba’s agricultural cooperatives are relatively small and continue to rely on the state for the bulk of their marketingopportunities.156 In the future, these cooperatives may be allowed to join together to form larger groups of linked agricultural cooperatives working together to manage their own affairs, and may include the ability to directly negotiate with foreign buyers rather than requiring an intervening hand from Alimport or anoth-er appropriate ministry.157Foreign investment in Cuban businesses has only been possible in a lim-ited form since the early 1980s, when the Cuban government introduced legisla-tion allowing for foreign entities to create a joint venture with the Cuban gov-ernment for investment purposes.158 Ultimately, the goal of this legislation was to provide an easier means for Cuba to acquire additional foreign currency to inject into its economy.159 Even with the new law, regulations prohibited any foreign participant in a joint enterprise from controlling more than 49%, though such a restriction was not in place for a partnership.160VI. NEW OPPORTUNITIES While investment in Cuban businesses and sales or purchases of Cuban products must still move through official channels under the joint venture law or other Cuban programs, the time is ripe for organizations in the United States to begin laying groundwork for closer ties with Cuban agricultural entities. Recent regulatory changes implemented by the U.S. government provide a means for individuals and businesses to begin forming the relationships with their Cuban counterparts that will lead to future trade opportunities.161As previously mentioned, recent changes in U.S. policy now allow for any individual in the United States, not simply relatives, to donate money to Cu-ban citizens, though not to exceed $500 for any three month consecutive period, with the only restriction being that the recipient is not an official in the Cuban government or the Communist Party.162 Specifically written into these new regu-lations is the idea that these remittances may be spent “to support the develop-ment of private businesses.”163 A five hundred dollar infusion of capital to sup-port a fledging business or farm can be enormously beneficial when the average monthly salary is only 448 pesos, or approximately twenty dollars.164Additional capital will enable small Cuban farms to expand operations by hiring additional help or perhaps purchasing additional farm animals. While purchasing a tractor may seem like an obvious choice for a growing farm, Medardo Naranjo Valdes of the Organoponico Vivero Alamar, a UBPC just out-side of Havana, indicated that farm animals such as oxen would remain the pre-ferred choice for the foreseeable future on the small and midsized farms that make up the majority of the newer agricultural cooperatives.165 Not only do farm animals not require gasoline or incur maintenance costs beyond perhaps an occa-sional veterinarian charge, their waste can be used as fertilizer. Apart from additional labor, funds provided to agricultural cooperatives could be put to use in developing innovative pest control techniques that do not require the use of expensive pesticides or other chemicals. The Vivero Alamar is currently experimenting with a variety of natural pest control techniques such as introducing plants that serve as natural repellents to insects and the introduction of other insects that feed on harmful pests without harming the crops.166Investment in agricultural cooperatives done in this manner will likely fail to see much return on the investment for their foreseeable future, until poli-cies in both the United States and Cuba are changed.167 For a relatively small sum, American investors will get not only the benefit of a close relationship with a Cuban farm that will become a new source of both import and export business in the future, but potentially gain access to innovative agricultural techniques that could be used in the United States immediately.168 Because the logistical structure needed to transport goods from large ru-ral farms into city markets remains underdeveloped, urban and suburban agricul-ture makes up a growing portion of the food produced and consumed in Cuba.169 As in other countries, the population trends in Cuba have continued to shift away from rural areas to more concentrated urban and suburban areas, with about three-fourths of Cubans living in cities.170 With this shift in population has also come a shift in the country’s agricultural system. As of 2007, about 15% of all agriculture in Cuba could be classified as urban agriculture.171 Not only have agricultural practices changed, but eating habits have as well. Without the Soviet Union to provide a ready source of income and the machinery needed to engage in large-scale livestock production, vegetable consumption has increased dramat-ically.172 Nearly every urban area has direct access to a wide variety of locally grown, organic produce.173 Many of the urban farms in Cuba, including the Vivero Alamar, make use of organoponics, a system where crops are produced in raised beds of soil on land that would otherwise be incapable of supporting intensive agricultural pro-duction.174 Many of these raised beds can be constructed in a concentrated area to support a wide variety of produce, with the typical organoponic garden covering anywhere from one half to several hectares in size.175 The rise of the organoponic production method was a shift away from the earlier centralized production mod-el employed by the state. It has been supported through intensive research and development by a variety of state agencies, such as the National Institute of Agri-cultural Science, and continued development has been guided through intensive training and educational programs.176 The organoponic system is not limited in its application to Cuban urban farms, but **maintains potential to be applied worldwide**, including in the United States. Urban agriculture in Cuba revitalized and put to use previously aban-doned and unused land. A similar approach could be applied to the United States as a means to restore blighted areas.177 Applying Cuban-derived organoponics in U.S. cities could potentially open up an enormous amount of land that was previ-ously unusable. From a business perspective, investing in an organoponic agri-cultural program in the United States is also a sound decision since the demand for local produce reached $4.8 billion in 2008 and is only expected to grow fur-ther, potentially reaching $7 billion in 2012. In an American city beset with high unemployment such as Detroit, Michigan, for example, investing in urban agriculture could potentially generate as many as five thousand new jobs.179 By utilizing Cuba’s system of organopon-ics, the need to use expensive and complex farm machinery could be significantly reduced. Already companies in the United States, such as Farmscape Gardens in southern California, recognize what Cuba’s organoponic system could achieve and have integrated it into their business practices.180 Rachel Bailin, a partner in the company, indicated that it was Cuba’s organic farming practices that helped inspire them to start a company devoted to urban agriculture.181 They have al-ready used Cuba’s organoponic farming methods to produce more than 50,000 pounds of produce since the spring of 2009.182 **The potential for future growth in this industry is huge**, as Farmscape Gardens’ current levels of production make it the largest urban agriculture company in the state of California.183Cuba not only offers attractive prospects for trading in the future, but methods of agriculture pioneered out of necessity have broad prospects if applied to agriculture in the United States. As the demand for locally grown produce continues to increase, a cost-effective and proven agricultural model like Cuba’s organoponic system may be just what is needed to allow for urban agriculture to flourish. VII. CONCLUSIONS The United States and Cuba have a long, complicated history that years of animosity and finger pointing have certainly done little to improve. For more than fifty years now, the United States has shunned one of its closest neighbors, but recent actions by the Obama administration indicate change is certainly a possibility. In conclusion, the future of trade relations with Cuba can be summed up as follows: First, truly open trade with Cuba is not likely to occur for many years. The political and foreign policy practices that have supported the embargo will not disappear overnight. What is more likely, though, is a continued and gradual relaxation of certain trade policies that will ultimately benefit a number of U.S. industries, agriculture included. While trade in agricultural products is currently possible on a limited scale, agricultural entities in the United States interested in trading with Cuba on a larger scale should begin their preparations now by forg-ing relationships with their Cuban counterparts. Opening the door to further trade will not happen without a concentrated and prolonged push by various in-terest groups in the United States. Second, certain companies that wish to do business in Cuba today are able to do so and should begin familiarizing themselves with the Cuban govern-mental entities such as Alimport. Barring a complete reorganization of the Cu-ban government, agencies such as Alimport will likely continue to oversee for-eign trade for the foreseeable future. Forming business relationships with Cuban companies in the short-term under existing regulations will help support broader trade opportunities in the future. Finally, what Cuba has accomplished in the field of cooperative and ur-ban agricultural products is remarkable, and should serve as an inspiration to farmers and businesses in the United States as well. The Cuban organoponic system of production has great potential for a variety of urban and suburban farming activities in the United States, particularly as demand for local and or-ganic produce continues to rise. As relations between Cuba and the United States continue to thaw in the coming years, organizations that began their preparations today will be best equipped to meet the challenges and opportunities posed by this new and grow-ing market. Political animosities will eventually crumble in the face of the eco-nomic opportunities that closer trade relations could bring to both nations. One of the United States’ closest neighbors has been its enemy for far too long. Cuba presents a unique opportunity American business and agricultural enterprises cannot afford to overlook.

**Access to the US market is critical to *sustainability* and *emulation***

Kost 04 – William is part of the Economic Research Service for the USDA. (“CUBAN AGRICULTURE: TO BE OR NOT TO BE ORGANIC?” 2004, http://www.ascecuba.org/publications/proceedings/volume14/pdfs/kost.pdf)

MARKETS MAY BE CRITICAL FOR AN ORGANIC CUBA In addition to the above European markets, the successful expansion and viability of Cuba’s organic production may also depend on access to geographically close, high-income foreign markets, namely the United States and Canada. Currently, Cuban produce is not certified-organic in either of these markets. Only after Cuban products are certified for these countries could Cuba legally export produce labeled organic to these markets. Given that many technical production practices currently followed by Cuban producers are potentially compatible with U.S. certification standards and given Cuba’s prior experience in becoming Swiss-certified, Cuba could be well positioned to meet U.S. certification standards. For the U.S. organic market, in addition to a lifting of the U.S. embargo, Cuba would have to be certified by a USDA-accredited certification program that assures U.S. markets that Cuban products labeled organic meet all National Organic Program standards and regulations under the U.S. Organic Foods Production Act of 1990. If the U.S. embargo on Cuba were lifted, Cuban exports, once certified, could play a significant role in the U.S. organic market. In this current U.S. niche market, production costs are high. Opening the U.S. market would enable Cuba to exploit its significant **comparative advantage** in this area. This market could become a quick foreign exchange earner for Cuba. The largest barrier Cuba faces in expanding into the U.S. organic market will be meeting U.S. requirements for organic certification. Tapping the U.S. market may create sufficient price incentives for Cuban producers to take the necessary steps to meet the organic standards of other importing countries. Cuba could then expand production of organic produce geared to these specialty export markets. With sufficiently high prices for organic produce, urban labor may remain active in an organic urban gardening sector. Most likely, the viability of a vibrant organic produce production and processing sector in Cuba will depend on Cuba’s gaining access to the large, nearby U.S. market. Without such access, organic-oriented production of horticultural products in Cuba will likely remain a necessity-driven way to produce food for domestic consumption in an environment where other production approaches are just not available. The U.S. market is large and diverse. The demand for organic produce is only one portion of that market. How Cuba’s horticultural industry responds to restored U.S. trade will be a function of the relative price and cost incentives of the organic and non-organic market segments. If the organic price premiums are sufficient, Cuba has the climate, land resources, low-cost labor, and history of organicoriented production to allow it to develop and grow its horticultural sector in that direction. If the market incentives are not sufficiently large to pursue the organic produce market, Cuba will return to a chemical- and technology-driven, yield-maximizing, and labor-minimizing commercial production as rapidly as they can afford to do so. Cuba will have some incentive to increase domestic food production as rapidly as possible to feed the domestic population, rather than importing food for domestic consumption. Cuba could then use a larger share of its scarce foreign exchange to import energy, technology, and other inputs to support growth in other sectors of the Cuban economy.

**Status quo food production is failing—a shift to urban agriculture is key to *sustainable food systems* and *biodiversity preservation***

Peters 10 – LL.M. expected 2011, University of Arkansas School of Law, Graduate Program in Agricultural and Food Law; J.D. 2010, University of Oregon School of Law. (“Creating a Sustainable Urban Agriculture Revolution”, Journal of Environmental Law and Litigation, Vol. 25, 203, http://law.uoregon.edu/org/jell/docs/251/peters.pdf)

URBAN AGRICULTURE Urban agriculture is a system that ensures food security by providing access to land and resources to support urban farming efforts.68 The United Nations Development Programme defines urban agriculture as follows: [A]n industry that produces, processes, and markets food and fuel, largely in response to the daily demand of consumers within a town, city, or metropolis, on land and water dispersed throughout the urban and peri-urban area, applying intensive production methods, using and reusing natural resources and urban wastes, to yield a diversity of crops and livestock.69 In the United States, urban agriculture is perhaps better known as community gardening.70 Community gardens are areas where residents grow food on publicly held or privately held land that they do not own.71 Most often, community gardens are located within neighborhoods, on public housing premises, or on school grounds.72 In the face of an imminent food shortage, especially in light of the economic and energy crises discussed above, it is **imperative that urban residents expand** urban **food production**. Neglected and abandoned vacant lots in blighted urban areas comprise a vast amount of land that could be converted into urban gardens.73 In addition to vacant lots, other urban areas including schoolyards, hospital grounds, parks and other open spaces, utility easements, alleys, rooftops, building walls,75 and even windowsills all provide opportunities for urban agriculture.76 While the many benefits of a sustainable urban agricultural system will be discussed below, additional benefits to urban communities deserve mention here. Urban gardens beautify and green urban neighborhoods while also building a sense of community.77 Urban gardens provide educational and employment opportunities, promote self-respect, and can even reduce crime rates.78 These gardens also offer urban residents an opportunity to connect with nature and can instill environmental ethics.79 Additionally, urban gardens promote entrepreneurship, as urban farmers can sell excess produce at farmers’ markets, through Community Supported Agriculture programs,80 and directly to restaurants.81 Finally, urban gardening provides lowincome urban residents with a supply of fresh and healthy organic food that can combat problems associated with inadequate nutrition, such as illness, fatigue, depression, anxiety, and hunger.82 IV SUSTAINABILITY Sustainability is best described as a concept of making decisions for the courses of action we choose in a way that balances the three “E’s” of sustainability—environment, economy, and social equity83 — as well as the lesser known prong of sustainability, national security.84 Sustainability is a big-picture concept. Our individual actions as well as local, state, and federal policies do not exist in a vacuum; every action has an impact on the world at large and on future generations. To create a truly sustainable world, all of our decisions, from individual choices to federal policies, must consider the impact on the environment, economy, society, and national security. Media coverage, marketing of consumer products,85 and recent documentaries have all contributed to bringing the terms “green” and “sustainability” into our everyday vocabulary,86 yet no clear definitions of these terms exist. While green focuses on protection of the environment, sustainability is much broader. In 1987, the World Commission on Environment and Development, in the Brundtland Report, defined sustainable development as “development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”87 At a more fundamental level, sustainability can be defined as “able to be sustained,”88 where sustain means to “strengthen or support physically or mentally . . . [to] keep (something) going over time or continuously.”89 In this broader context, sustainability requires that we look at our current lifestyles and practices and evaluate their capability of being continued indefinitely. Much of the recent attention concerning sustainability focuses on technologies designed to reduce energy consumption and foster development of renewable energy sources.90 Little discourse has been directed towards the immediate impact individuals can have merely by reducing personal levels of consumption through a simplified lifestyle, yet such a reduction would yield immediate results and require little financial investment. As individuals, we can foster sustainability while increasing our food supply simply by providing more for ourselves through a sustainable urban agricultural system. Government incentives, discussed infra Part VII, provide land and resources that would enable individuals and communities to take action to transform our agricultural system into one that is both sustainable and secure. In the following sections, this Note provides an overview of each of the four elements of sustainability—environment, economy, equity, and national security. This Note also discusses modern industrial agriculture, urban development trends, and urban agriculture in terms of the elements of sustainability. A. Environmental Sustainability In the environmental context, sustainability encourages production and development methods that preserve and protect our natural resources and reduce our impact on the environment.91 This involves “protecting existing environmental resources (both in the natural and ‘built’ world), including the preservation of historical sites and the development of environmental resources and assets for future use.”92 To accomplish this goal, we must find innovative ways to reduce our consumption of resources and replenish the resources we do consume. We must protect biodiversity and ecosystems, as well as our land, air, and water resources by reducing greenhouse gas emissions, carbon footprints, air and water pollution, and soil contamination.93 In the context of land use and food production, environmental sustainability demands that we conserve undeveloped land and employ food production methods that will have a minimal impact on the planet. 1. Environmental Sustainability and Industrial Agriculture Industrial agriculture is a system in which economies of scale and maximization of profits are the ultimate goals.94 Profits are maximized when agribusinesses produce the largest yield of single crops at the lowest possible cost, primarily through mechanization and intensive use of agricultural chemicals.95 As discussed supra Part I, the environmental effects of industrial agricultural methods include soil erosion, depletion of soil nutrients, groundwater contamination from chemical inputs, and consumption of finite fuels.96 Additionally, as crop yields decline due to environmental degradation and demand for agricultural products rises due to population growth and the increased use of plant-derived biofuels, more and more land will be consumed by industrial agriculture. This will result in an agricultural system that depletes and destroys natural resources at an increasing rate, which will negatively impact the planet’s carrying capacity.97 Along with farm subsidies and corporate control of food production in the United States, policies that allow the harms of industrial agriculture to be treated as externalities help perpetuate the current agricultural system.98 Under the current system, agribusinesses may pollute the environment, deplete clean water and soil, and promote social inequity without having to account for these harms when calculating profits. These external costs are significant; contaminated industrial farm runoff alone causes an estimated $9 billion of damage annually to U.S. surface waters.99 Further, the externalization of these costs discourages agribusinesses from conserving water, fertile land, and other natural resources. 2. Environmental Sustainability and Urban Development Trends Current urban development trends impact the environment in several significant ways. The most direct impacts are land consumption and the destruction of natural habitats.100 While interior urban areas are deteriorating and being abandoned at an increasing rate, the constant consumption of land to support new urban development is destroying greenfields, forests, and species.101 These new communities require land not only for building homes and businesses, but also for housing public services, such as schools and hospitals, and for creating an expanded transportation infrastructure.102 Increased commuting associated with urban sprawl and flight from blighted areas relies on oil, a finite resource with decreasing availability, and significantly contributes to greenhouse gas emissions,103 which pollute the air and contribute to climate change.104 Urban sprawl further contributes to the degradation of the environment by polluting water sources with runoff from newly constructed impervious surfaces such as homes and transportation infrastructures.105 During the construction phase, stormwater flows over construction sites, “pick[ing] up debris, chemicals, and sediment that flow into water bodies.”106 Water pollution continues to degrade the environment post-construction as stormwater runoff from paved surfaces, including new roads and highways, is also contaminated.107 3. Environmental Sustainability and Urban Agriculture Transitioning from an industrial agricultural system to a sustainable urban agricultural system would minimize the impacts of food production on the planet. Urban agriculture reduces the consumption of undeveloped land for farming. Food would be produced in areas that are already developed and populated, thereby conserving open space for natural habitat. Due to the proximity of urban gardens to dwellings and other buildings, urban agriculture must be performed without the use of large machinery and without the use of chemical pesticides and fertilizers.108 While lack of such inputs could be perceived as a challenge, urban gardening methods may result in increased crop yields on smaller plots of land than conventional farming practices achieve.109 Rather than maximizing crop yields through extensive use of chemicals, sustainable agriculture relies on crop rotation, composting, biofertilizers, and other organic farming techniques to improve soil fertility.110 Organic farming methods also protect water resources because organic farms do not use chemical inputs so there is no contamination of groundwater and streams.111 Furthermore, organic fertilizers reduce the amount of waste deposited in landfills because they are made from composted and recycled food waste, leaves, and lawn clippings.112 Urban gardening reduces the effects of climate change by decreasing greenhouse gas emissions. Unlike industrial farms, urban gardens are cultivated and harvested with minimal mechanization and do not use oil-based fertilizers.113 Moreover, food that is grown and sold locally eliminates the need for wasteful plastic packaging and fossil-fueled transport to market.114 Additionally, having fresh food available in every neighborhood would reduce carbon-emitting automobile trips to the grocery store.115 Urban agriculture presents an opportunity to reverse the decline of urban areas. A significant benefit of urban gardens is the beautification of urban neighborhoods and strengthening of community spirit.116 Urban gardens also can prompt the cleanup of contaminated vacant lots.117 Furthermore, increasing the amount of vegetation in urban areas would reduce surface temperatures during hot months and improve urban air quality.118 B. Economic Sustainability Sustainability requires that economic growth and development must be integrated with environmental protection and sustainable utilization of resources.119 Economic growth and development must also promote both intergenerational and intragenerational equity.120 While a steadily expanding economy is considered prosperity, a growing world population coupled with increasing overall consumption threatens to strain our planet beyond its carrying capacity.121 When economic stability is equated with increased consumption, we push the limits of the planet’s carrying capacity. Simply put, we are depleting the Earth’s resources at a rate that threatens the Earth’s future ability to support our species. The economic aspect of sustainability also addresses the fact that many of the planet’s resources are treated as externalities in the marketplace.122 For example, the costs of depleting natural resources and polluting the air, water, and ground are not reflected in the price of goods. Through regulations, mandates, and incentives, the U.S. government addresses some of these environmental costs,123 but more must be done to implement policies that will incorporate external costs into pricing structures. 1. Economic Sustainability and Industrial Agriculture **Industrial agriculture is not economically sustainable**. Industrial agriculture seeks to maximize profits without regard for environmental degradation or the long-term effects of heavy reliance on chemical pesticides and fertilizers. Rather than balancing economic growth with environmental protection and equity, industrial agriculture concentrates on maximizing profits at the expense of the environment and society, both in the present and the future. The United States currently has no regulations or policies in place that would impose costs upon agribusinesses for externalities;124 rather, current policies promote harmful industrial agricultural methods.125 A food production system that allows businesses to maximize profits without concern for its impact on society and the environment is not sustainable.

**Ecosystem collapse causes extinction**

**WATSON 2006** (Captain Paul, Founder and President of Sea Shepherd Conservation Society, has a show on Animal Planet, Last Mod 9-17, http://www.eco-action.org/dt/beerswil.html)

The facts are clear. More plant and animal species will go through extinction within our generation than have been lost thorough natural causes over the past two hundred million years. Our single human generation, that is, all people born between 1930 and 2010 will witness the complete obliteration of one third to one half of all the Earth's life forms, each and every one of them the product of more than two billion years of evolution. This is biological meltdown, and what this really means is the end to vertebrate evolution on planet Earth. Nature is under siege on a global scale. Biotopes, i.e., environmentally distinct regions, from tropical and temperate rainforests to coral reefs and coastal estuaries, are disintegrating in the wake of human onslaught. The destruction of forests and the proliferation of human activity will remove more than 20 percent of all terrestrial plant species over the next fifty years. Because plants form the foundation for entire biotic communities, their demise will carry with it the extinction of an exponentially greater number of animal species -- perhaps ten times as many faunal species for each type of plant eliminated. Sixty-five million years ago, a natural cataclysmic event resulted in extinction of the dinosaurs. Even with a plant foundation intact, it took more than 100,000 years for faunal biological diversity to re-establish itself. More importantly, the resurrection of biological diversity assumes an intact zone of tropical forests to provide for new speciation after extinction. Today, the tropical rain forests are disappearing more rapidly than any other bio-region, ensuring that after the age of humans, the Earth will remain a **biological**, if not a literal **desert** for eons to come. The present course of civilization points to ecocide -- the death of nature. Like a run-a-way train, civilization is speeding along tracks of our own manufacture towards the stone wall of extinction. The human passengers sitting comfortably in their seats, laughing, partying, and choosing to not look out the window. Environmentalists are those perceptive few who have their faces pressed against the glass, watching the hurling bodies of plants and animals go screaming by. Environmental activists are those even fewer people who are trying desperately to break into the fortified engine of greed that propels this destructive specicidal juggernaut. Others are desperately throwing out anchors in an attempt to slow the monster down while all the while, the authorities, blind to their own impending destruction, are clubbing, shooting and jailing those who would save us all. SHORT MEMORIES Civilized humans have for ten thousand years been marching across the face of the Earth leaving deserts in their footprints. Because we have such short memories, we forgot the wonder and splendor of a virgin nature. We revise history and make it fit into our present perceptions. For instance, are you aware that only two thousand years ago, the coast of North Africa was a mighty forest? The Phoenicians and the Carthaginians built powerful ships from the strong timbers of the region. Rome was a major exporter of timber to Europe. The temple of Jerusalem was built with titanic cedar logs, one image of which adorns the flag of Lebanon today. Jesus Christ did not live in a desert, he was a man of the forest. The Sumerians were renowned for clearing the forests of Mesopotamia for agriculture. But the destruction of the coastal swath of the North African forest stopped the rain from advancing into the interior. Without the rain, the trees died and thus was born the mighty Sahara, sired by man and continued to grow southward at a rate of ten miles per year, advancing down the length of the continent of Africa. And so will go Brazil. The precipitation off the Atlantic strikes the coastal rain forest and is absorbed and sent skyward again by the trees, falling further into the interior. Twelve times the moisture falls and twelve times it is returned to the sky -- all the way to the Andes mountains. Destroy the coastal swath and desertify Amazonia -- it is as simple as that. Create a swath anywhere between the coast and the mountains and the rains will be stopped. We did it before while relatively primitive. We learned nothing. We forgot. So too, have we forgotten that walrus once mated and bred along the coast of Nova Scotia, that sixty million bison once roamed the North American plains. One hundred years ago, the white bear once roamed the forests of New England and the Canadian Maritime provinces. Now it is called the polar bear because that is where it now makes its last stand. EXTINCTION IS DIFFICULT TO APPRECIATE Gone forever are the European elephant, lion and tiger. The Labrador duck, gint auk, Carolina parakeet will never again grace this planet of ours. Lost for all time are the Atlantic grey whales, the Biscayan right whales and the Stellar sea cow. Our children will never look upon the California condor in the wild or watch the Palos Verde blue butterfly dart from flower to flower. Extinction is a difficult concept to fully appreciate. What has been is no more and never shall be again. It would take another creation and billions of years to recreate the passenger pigeon. It is the loss of billions of years of evolutionary programming. It is the destruction of beauty, the obliteration of truth, the removal of uniqueness, the scarring of the sacred web of life To be responsible for an extinction is to commit blasphemy against the divine. It is the greatest of all possible crimes, more evil than murder, more appalling than genocide, more monstrous than even the apparent unlimited perversities of the human mind. To be responsible for the complete and utter destruction of a unique and sacred life form is arrogance that seethes with evil, for the very opposite of evil is live. It is no accident that these two words spell out each other in reverse. And yet, a reporter in California recently told me that "all the redwoods in California are not worth the life on one human being." What incredible arrogance. The rights a species, any species, must take precedence over the life of an individual or another species. This is a basic ecological law. It is not to be tampered with by primates who have molded themselves into divine legends in their own mind. For each and every one of the thirty million plus species that grace this beautiful planet are essential for the continued well-being of which we are all a part, the planet Earth -- the divine entity which brought us forth from the fertility of her sacred womb. As a sea-captain I like to compare the structural integrity of the biosphere to that of a ship's hull. Each species is a rivet that keeps the hull intact. If I were to go into my engine room and find my engineers busily popping rivets from the hull, I would be upset and naturally I would ask them what they were doing. If they told me that they discovered that they could make a dollar each from the rivets, I could do one of three things. I could ignore them. I could ask them to cut me in for a share of the profits, or I could kick their asses out of the engine room and off my ship. If I was a responsible captain, I would do the latter. If I did not, I would soon find the ocean pouring through the holes left by the stolen rivets and very shortly after, my ship, my crew and myself would disappear beneath the waves. And that is the state of the world today. The political leaders, i.e., the captains at the helms of their nation states, are ignoring the rivet poppers or they are cutting themselves in for the profits. There are very few asses being kicked out of the engine room of spaceship Earth. With the rivet poppers in command, it will not be long until the biospheric integrity of the Earth collapses under the weight of ecological strain and tides of death come pouring in. And that will be the price of progress -- ecological collapse, the death of nature, and with it the horrendous and mind numbing specter of massive human destruction.

**A move towards organic ag *mitigates future emissions* and *prevents warming***

Scialabba 10 – Nadia is from the Natural Resources Management and Environment Department, Food and Agriculture Organization of the United Nations (FAO). (“Organic agriculture and climate change”, February 2, 2010, Renewable Agriculture and Food Systems 25.2, <http://www.fao.org/docs/eims/upload/275960/al185e.pdf>)

Organic agricultural systems have an inherent potential to both reduce GHG emissions and to enhance carbon sequestration in the soil (Table 1). An important potential contribution of organically managed systems is the careful management of nutrients, and hence the reduction of N2 O emissions from soils, which are the most relevant single source of direct GHG emissions from agriculture. More research is needed to quantify and improve the effects of organic paddy rice production and to develop strategies to reduce methane emissions from enteric fermentation (e.g., by promoting double-use breeds). Indirect GHG emissions are reduced in organic systems by avoidance of mineral fertilizers. With the current organic consumers’ demand, further emission reductions are expected when organic standards include speciﬁc climate standards that consider, inter alia, reduced energy consumption in the organic food chain (e.g., limitations on greenhouse heating/cooling, processing and packaging, food miles combined with life cycle assessment). The advantage of organic systems is that they are driven by aware consumers and that they already carry a guarantee system of veriﬁcation and labeling which is consonant with climate labeling113 . The highest mitigation potential of organic agriculture lies in carbon sequestration in soils and in reduced clearing of primary ecosystems. The total amount of mitigation is difﬁcult to quantify, because it is highly dependent on local environmental conditions and management practices. Should all agricultural systems be managed organically, the omission of mineral fertilizer production and application is estimated to reduce the agricultural GHG emissions by about 20% — 10% caused by reduced N2 O emissions and about 10% by lower energy demand. These avoided emissions are supplemented by an emission compensation potential through carbon sequestration in croplands and grasslands of about 40–72% of the current annual agricultural GHG emissions76. However, further research is needed to conﬁrm these ﬁgures, as long-term scientiﬁc studies are limited and do not apply to different kinds of soils, climates and practices. To date, most of the research on the mitigation potential of agricultural practices has been carried out in developed countries; dedicated investigations are needed to assess and understand the mitigation potential in tropical and subtropical areas and under the predominant management practices of developing countries. More importantly, the adaptation aspects of organic agricultural practices must be the focus of public policies and research. One of the main effects of climate change is an increase of uncertainties, both for weather events and global food markets. Organic agriculture has a strong potential for building resilience in the face of climate variability (Table 2). The total abstention from synthetic inputs in organic agriculture has been a strong incentive to develop agricultural management practices that optimize the natural production potential of speciﬁc agro-ecosystems, based on traditional knowledge and modern research. These strategies can be used to enhance agricultural communities that have no access to purchased inputs, which is the case of the majority of the rural poor. The main organic strategies are diversiﬁcation and an increase of soil organic matter, which both could enhance resilience against extreme weather events and are recommended by the IPCC. These strategies have, in particular, a high potential to enhance the productivity of degraded soils, especially in marginal areas, while enhancing soil carbon sequestration. The adaptive approach inherent to organic agriculture offers simultaneous climate mitigation beneﬁts. Finally, certiﬁed organic products cater for higher income options for producers and hence a market-based incentive for environmental stewardship. The scaling-up of organic agriculture would promote and support climatefriendly farming practices worldwide. However, investments in research and development of organic agriculture are needed to better unlock its potential and application on a large scale.

**Warming causes extinction and the threshold is soon**

**Roberts 13** – citing the World Bank Review’s compilation of climate studies - 4 degree projected warming, can’t adapt - heat wave related deaths, forest fires, crop production, water wars, ocean acidity, sea level rise, climate migrants, biodiversity loss. ("If you aren’t alarmed about climate, you aren’t paying attention", January 10, 2013, [http://grist.org/climate-energy/climate-alarmism-the-idea-is-surreal](http://grist.org/climate-energy/climate-alarmism-the-idea-is-surreal/~~))

We know we’ve raised global average temperatures around 0.8 degrees C so far. We know that 2 degrees C is where most scientists predict catastrophic and irreversible impacts. And we know that we are currently on a trajectory that will push temperatures up 4 degrees or more by the end of the century. What would 4 degrees look like? A recent [World Bank review of the science](http://climatechange.worldbank.org/) reminds us. First, it’ll get hot: Projections for a 4°C world show a dramatic increase in the intensity and frequency of high-temperature extremes. Recent extreme heat waves such as in Russia in 2010 are likely to become the new normal summer in a 4°C world. Tropical South America, central Africa, and all tropical islands in the Pacific are likely to regularly experience heat waves of unprecedented magnitude and duration. In this new high-temperature climate regime, the coolest months are likely to be substantially warmer than the warmest months at the end of the 20th century. In regions such as the Mediterranean, North Africa, the Middle East, and the Tibetan plateau, almost all summer months are likely to be warmer than the most extreme heat waves presently experienced. For example, the warmest July in the Mediterranean region could be 9°C warmer than today’s warmest July. Extreme heat waves in recent years have had severe impacts, causing heat-related deaths, forest fires, and harvest losses. The impacts of the extreme heat waves projected for a 4°C world have not been evaluated, but they could be expected to vastly exceed the consequences experienced to date and potentially **exceed the adaptive capacities of many societies and natural systems**. [my emphasis] Warming to 4 degrees would also lead to “an increase of about 150 percent in acidity of the ocean,” leading to levels of acidity “unparalleled in Earth’s history.” That’s bad news for, say, coral reefs: The combination of thermally induced bleaching events, ocean acidification, and sea-level rise threatens large fractions of coral reefs even at 1.5°C global warming. The regional extinction of entire coral reef ecosystems, which could occur well before 4°C is reached, would have profound consequences for their dependent species and for the people who depend on them for food, income, tourism, and shoreline protection. It will also “likely lead to a sea-level rise of 0.5 to 1 meter, and possibly more, by 2100, with several meters more to be realized in the coming centuries.” That rise won’t be spread evenly, even within regions and countries — regions close to the equator will see even higher seas. There are also indications that it would “significantly exacerbate existing water scarcity in many regions, particularly northern and eastern Africa, the Middle East, and South Asia, while additional countries in Africa would be newly confronted with water scarcity on a national scale due to population growth.” Also, more extreme weather events: Ecosystems will be affected by more frequent extreme weather events, such as forest loss due to droughts and wildfire exacerbated by land use and agricultural expansion. In Amazonia, forest fires could as much as double by 2050 with warming of approximately 1.5°C to 2°C above preindustrial levels. Changes would be expected to be even more severe in a 4°C world. Also loss of biodiversity and ecosystem services: In a 4°C world, climate change seems likely to become the dominant driver of ecosystem shifts, surpassing habitat destruction as the greatest threat to biodiversity. Recent research suggests that large-scale loss of biodiversity is likely to occur in a 4°C world, with climate change and high CO2 concentration driving a transition of the Earth’s ecosystems into a state unknown in human experience. Ecosystem damage would be expected to dramatically reduce the provision of ecosystem services on which society depends (for example, fisheries and protection of coastline afforded by coral reefs and mangroves.) New research also indicates a “rapidly rising risk of crop yield reductions as the world warms.” So food will be tough. All this will add up to “large-scale displacement of populations and have adverse consequences for human security and economic and trade systems.” Given the uncertainties and long-tail risks involved, “there is no certainty that adaptation to a 4°C world is possible.” There’s a small but non-trivial chance of advanced civilization breaking down entirely. Now ponder the fact that some scenarios show us going up to 6degrees by the end of the century, a level of devastation we have not studied and barely know how to conceive. Ponder the fact that somewhere along the line, though we don’t know exactly where, enough self-reinforcing feedback loops will be running to make climate change unstoppable and irreversible for centuries to come. That would mean handing our grandchildren and their grandchildren not only a **burned, chaotic, denuded world**, but a world that is inexorably more inhospitable with every passing decade.

**Warming is *real* and *anthropogenic*—reject skeptics**

Prothero 12 – Donald R. Prothero is a Professor of Geology at Occidental College and Lecturer in Geobiology at the California Institute of Technology. (“How We Know Global Warming is Real and Human Caused”, 3/1/2012, http://www.skeptic.com/eskeptic/12-02-08/)

How do we know that global warming is real and primarily human caused? There are numerous lines of evidence that converge to this conclusion. Carbon Dioxide Increase. Carbon dioxide in our atmosphere has increased at an unprecedented rate in the past 200 years. Not one data set collected over a long enough span of time shows otherwise. Mann et al. (1999) compiled the past 900 years’ worth of temperature data from tree rings, ice cores, corals, and direct measurements of the past few centuries, and the sudden increase of temperature of the past century stands out like a sore thumb. This famous graph (see Figure 1 above) is now known as the “hockey stick” because it is long and straight through most of its length, then bends sharply upward at the end like the blade of a hockey stick. Other graphs show that climate was very stable within a narrow range of variation through the past 1000, 2000, or even 10,000 years since the end of the last Ice Age. There were minor warming events during the Climatic Optimum about 7000 years ago, the Medieval Warm Period, and the slight cooling of the Little Ice Age from the 1700s and 1800s. But the magnitude and rapidity of the warming represented by the last 200 years is simply unmatched in all of human history. More revealing, the timing of this warming coincides with the Industrial Revolution, when humans first began massive deforestation and released carbon dioxide by burning coal, gas, and oil.

Melting Polar Ice Caps. The polar icecaps are thinning and breaking up at an alarming rate. In 2000, my former graduate advisor Malcolm McKenna was one of the first humans to fly over the North Pole in summer time and see no ice, just open water. The Arctic ice cap has been frozen solid for at least the past 3 million years and maybe longer3, but now the entire ice sheet is breaking up so fast that by 2030 (and possibly sooner) less than half of the Arctic will be ice covered in the summer.4 As one can see from watching the news, this is an ecological disaster for everything that lives up there, from the polar bears to the seals and walruses to the animals they feed upon, to the 4 million people whose world is melting beneath their feet. The Antarctic is thawing even faster. In February–March 2002, the Larsen B ice shelf—over 3000 square km (the size of Rhode Island) and 220 m (700 feet) thick—broke up in just a few months, a story typical of nearly all the ice shelves in Antarctica. The Larsen B shelf had survived all the previous ice ages and interglacial warming episodes for the past 3 million years, and even the warmest periods of the last 10,000 years—yet it and nearly all the other thick ice sheets on the Arctic, Greenland, and Antarctic are vanishing at a rate never before seen in geologic history.

Melting Glaciers. Glaciers are all retreating at the highest rates ever documented. Many of those glaciers, especially in the Himalayas, Andes, Alps, and Sierras, provide most of the freshwater that the populations below the mountains depend upon—yet this fresh water supply is vanishing. Just think about the percentage of world’s population in southern Asia (especially India) that depend on Himalayan snowmelt for their fresh water. The implications are staggering. The permafrost that once remained solidly frozen even in the summer has now thawed, damaging the Inuit villages on the Arctic coast and threatening all our pipelines to the North Slope of Alaska. This is catastrophic not only for life on the permafrost, but as it thaws, the permafrost releases huge amounts of greenhouse gases and is one of the major contributors to global warming. Not only is the ice vanishing, but we have seen record heat waves over and over again, killing thousands of people, as each year joins the list of the hottest years on record. (2010 just topped that list as the hottest year, surpassing the previous record in 2009, and we shall know about 2011 soon enough). Natural animal and plant populations are being devastated all over the globe as their environment changes.5 Many animals respond by moving their ranges to formerly cold climates, so now places that once did not have to worry about disease-bearing mosquitoes are infested as the climate warms and allows them to breed further north.

Sea Level Rise. All that melted ice eventually ends up in the ocean, causing sea level to rise, as it has many times in the geologic past. At present, sea level is rising about 3–4 mm per year, more than ten times the rate of 0.1–0.2 mm/year that has occurred over the past 3000 years. Geological data show that sea level was virtually unchanged over the past 10,000 years since the present interglacial began. A few millimeters here or there doesn’t impress people, until you consider that the rate is accelerating and that most scientists predict sea level will rise 80–130 cm in just the next century. A sea level rise of 1.3 m (almost 4 feet) would drown many of the world’s low-elevation cities, such as Venice and New Orleans, and low-lying countries such as the Netherlands or Bangladesh. A number of tiny island nations such as Vanuatu and the Maldives, which barely poke out above the ocean now, are already vanishing beneath the waves. Eventually their entire population will have to move someplace else.6 Even a small sea level rise might not drown all these areas, but they are much more vulnerable to the large waves of a storm surge (as happened with Hurricane Katrina), which could do much more damage than sea level rise alone. If sea level rose by 6 m (20 feet), most of the world’s coastal plains and low-lying areas (such as the Louisiana bayous, Florida, and most of the world’s river deltas) would be drowned.

Most of the world’s population lives in coastal cities such as New York, Boston, Philadelphia, Baltimore, Washington, D.C., Miami, Shanghai, and London. All of those cities would be partially or completely under water with such a sea level rise. If all the glacial ice caps melted completely (as they have several times before during past greenhouse episodes in the geologic past), sea level would rise by 65 m (215 feet)! The entire Mississippi Valley would flood, so you could dock your boat in Cairo, Illinois. Such a sea level rise would drown nearly every coastal region under hundreds of feet of water, and inundate New York City, London and Paris. All that would remain would be the tall landmarks, such as the Empire State Building, Big Ben, and the Eiffel Tower. You could tie your boats to these pinnacles, but the rest of these drowned cities would be deep under water.

Climate Deniers’ Arguments and Scientists’ Rebuttals

Despite the overwhelming evidence there are many people who remain skeptical. One reason is that they have been fed lies, distortions, and misstatements by the global warming denialists who want to cloud or confuse the issue. Let’s examine some of these claims in detail:

“It’s just natural climatic variability.” No, it is not. As I detailed in my 2009 book, Greenhouse of the Dinosaurs, geologists and paleoclimatologists know a lot about past greenhouse worlds, and the icehouse planet that has existed for the past 33 million years. We have a good understanding of how and why the Antarctic ice sheet first appeared at that time, and how the Arctic froze over about 3.5 million years ago, beginning the 24 glacial and interglacial episodes of the “Ice Ages” that have occurred since then. We know how variations in the earth’s orbit (the Milankovitch cycles) controls the amount of solar radiation the earth receives, triggering the shifts between glacial and interglacial periods. Our current warm interglacial has already lasted 10,000 years, the duration of most previous interglacials, so if it were not for global warming, we would be headed into the next glacial in the next 1000 years or so. Instead, our pumping greenhouse gases into our atmosphere after they were long trapped in the earth’s crust has pushed the planet into a “super-interglacial,” already warmer than any previous warming period. We can see the “big picture” of climate variability most clearly in the EPICA cores from Antarctica (see Figure 2 below), which show the details of the last 650,000 years of glacial-interglacial cycles. At no time during any previous interglacial did the carbon dioxide levels exceed 300 ppm, even at their very warmest. Our atmospheric carbon dioxide levels are already close to 400 ppm today. The atmosphere is headed to 600 ppm within a few decades, even if we stopped releasing greenhouse gases immediately. This is decidedly not within the normal range of “climatic variability,” but clearly unprecedented in human history. Anyone who says this is “normal variability” has never seen the huge amount of paleoclimatic data that show otherwise. “It’s just another warming episode, like the Mediaeval Warm Period, or the Holocene Climatic Optimum” or the end of the Little Ice Age.” Untrue. There were numerous small fluctuations of warming and cooling over the last 10,000 years of the Holocene. But in the case of the Mediaeval Warm Period (about 950–1250 A.D.), the temperatures increased by only 1°C, much less than we have seen in the current episode of global warming (see Figure 1). This episode was also only a local warming in the North Atlantic and northern Europe. Global temperatures over this interval did not warm at all, and actually cooled by more than 1°C. Likewise, the warmest period of the last 10,000 years was the Holocene Climatic Optimum (5000–9000 B.C.) when warmer and wetter conditions in Eurasia caused the rise of the first great civilizations in Egypt, Mesopotamia, the Indus Valley, and China. This was largely a Northern Hemisphere-Eurasian phenomenon, with 2–3°C warming in the Arctic and northern Europe. But there was almost no warming in the tropics, and cooling or no change in the Southern Hemisphere.7 To the Eurocentric world, these warming events seemed important, but on a global scale the effect is negligible. In addition, neither of these warming episodes is related to increasing greenhouse gases. The Holocene Climatic Optimum, in fact, is predicted by the Milankovitch cycles, since at that time the axial tilt of the earth was 24°, its steepest value, meaning the Northern Hemisphere got more solar radiation than normal—but the Southern Hemisphere less, so the two balanced. By contrast, not only is the warming observed in the last 200 years much greater than during these previous episodes, but it is also global and bipolar, so it is not a purely local effect. The warming that ended the Little Ice Age (from the mid-1700s to the late 1800s) was due to increased solar radiation prior to 1940. Since 1940, however, the amount of solar radiation has been dropping, so the only candidate for the post-1940 warming has to be carbon dioxide.8

“It’s just the sun, or cosmic rays, or volcanic activity or methane.” **Nope**, sorry. The amount of heat that the sun provides has been decreasing since 19409, just the opposite of the denialists’ claims. There is no evidence (see Figure 3 below) of increase in cosmic radiation during the past century.10 Nor is there any clear evidence that large-scale volcanic events (such as the 1815 eruption of Tambora in Indonesia, which changed global climate for about a year) have any long-term effect that would explain 200 years of warming and carbon dioxide increase. Volcanoes erupt only 0.3 billion tonnes of carbon dioxide each year, but humans emit over 29 billion tonnes a year11, roughly 100 times as much. Clearly, we have a bigger effect. Methane is a more powerful greenhouse gas, but there is 200 times more carbon dioxide than methane, so carbon dioxide is still the most important agent.12 Every other alternative has been looked at, but the only clear-cut relationship is between human-caused carbon dioxide increase and global warming. “The climate records since 1995 (or 1998) show cooling.” That’s a deliberate deception. People who throw this argument out are cherry-picking the data.13 Over the short term, there was a slight cooling trend from 1998–2000 (see Figure 4 below), because 1998 was a record-breaking El Niño year, so the next few years look cooler by comparison. But since 2002, the overall long-term trend of warming is unequivocal. This statement is a clear-cut case of using out-of-context data in an attempt to deny reality. All of the 16 hottest years ever recorded on a global scale have occurred in the last 20 years. They are (in order of hottest first): 2010, 2009, 1998, 2005, 2003, 2002, 2004, 2006, 2007, 2001, 1997, 2008, 1995, 1999, 1990, and 2000.14 In other words, every year since 2000 has been in the Top Ten hottest years list, and the rest of the list includes 1995, 1997, 1998, 1999, and 2000. Only 1996 failed to make the list (because of the short-term cooling mentioned already).

“We had record snows in the winters of 2009–2010, and in 2010–2011.” So what? This is nothing more than the difference between weather (short-term seasonal changes) and climate (the long-term average of weather over decades and centuries and longer). Our local weather tells us nothing about another continent, or the global average; it is only a local effect, determined by short-term atmospheric and oceanographic conditions.15 In fact, warmer global temperatures mean more moisture in the atmosphere, which increases the intensity of normal winter snowstorms. In this particular case, the climate denialists forget that the early winter of November–December 2009 was actually very mild and warm, and then only later in January and February did it get cold and snow heavily. That warm spell in early winter helped bring more moisture into the system, so that when cold weather occurred, the snows were worse. In addition, the snows were unusually heavy only in North America; the rest of the world had different weather, and the global climate was warmer than average. And the summer of 2010 was the hottest on record, breaking the previous record set in 2009.

“Carbon dioxide is good for plants, so the world will be better off.” Who do they think they’re kidding? The people who promote this idea clearly don’t know much global geochemistry, or are trying to cynically take advantage of the fact that most people are ignorant of science. The Competitive Enterprise Institute (funded by oil and coal companies and conservative foundations16) has run a series of shockingly stupid ads concluding with the tag line “Carbon dioxide: they call it pollution, we call it life.” Anyone who knows the basic science of earth’s atmosphere can spot the deceptions in this ad.17 Sure, plants take in carbon dioxide that animals exhale, as they have for millions of years. But the whole point of the global warming evidence (as shown from ice cores) is that the delicate natural balance of carbon dioxide has been thrown out of whack by our production of too much of it, way in excess of what plants or the oceans can handle. As a consequence, the oceans are warming18 and absorbing excess carbon dioxide making them more acidic. Already we are seeing a shocking decline in coral reefs (“bleaching”) and extinctions in many marine ecosystems that can’t handle too much of a good thing. Meanwhile, humans are busy cutting down huge areas of temperate and tropical forests, which not only means there are fewer plants to absorb the gas, but the slash and burn practices are releasing more carbon dioxide than plants can keep up with. There is much debate as to whether increased carbon dioxide might help agriculture in some parts of the world, but that has to be measured against the fact that other traditional “breadbasket” regions (such as the American Great Plains) are expected to get too hot to be as productive as they are today. The latest research19 actually shows that increased carbon dioxide inhibits the absorption of nitrogen into plants, so plants (at least those that we depend upon today) are not going to flourish in a greenhouse world. Anyone who tells you otherwise is ignorant of basic atmospheric science.

“I agree that climate is changing, but I’m skeptical that humans are the main cause, so we shouldn’t do anything.” This is just fence sitting. A lot of reasonable skeptics deplore the “climate denialism” of the right wing, but still want to be skeptical about the cause. If they want proof, they can examine the huge array of data that directly points to humans causing global warming.20 We can directly measure the amount of carbon dioxide humans are producing, and it tracks exactly with the amount of increase in atmospheric carbon dioxide. Through carbon isotope analysis, we can show that this carbon dioxide in the atmosphere is coming directly from our burning of fossil fuels, not from natural sources. We can also measure oxygen levels that drop as we produce more carbon that then combines with oxygen to produce carbon dioxide. We have satellites in space that are measuring the heat released from the planet and can actually see the atmosphere get warmer. The most crucial proof emerged only in the past few years: climate models of the greenhouse effect predict that there should be cooling in the stratosphere (the upper layer of the atmosphere above 10 km (6 miles) in elevation, but warming in the troposphere (the bottom layer of the atmosphere below 10 km (6 miles), and that’s exactly what our space probes have measured. Finally, we can rule out any other culprits (see above): solar heat is decreasing since 1940, not increasing, and there are no measurable increases in cosmic radiation, methane, volcanic gases, or any other potential cause. Face it—it’s our problem.

Why Do People Deny Climate Change? Thanks to all the noise and confusion over the debate, the general public has only a vague idea of what the debate is really about, and only about half of Americans think global warming is real or that we are to blame.21 As in the debate over evolution and creationism, the scientific community is virtually unanimous on what the data demonstrate about anthropogenic global warming. This has been true for over a decade. When science historian Naomi Oreskes surveyed all peer-reviewed papers on climate change published between 1993 and 2003 in the world’s leading scientific journal, Science, she found that there were 980 supporting the idea of human-induced global warming and none opposing it. In 2009, Doran and Kendall Zimmerman23 surveyed all the climate scientists who were familiar with the data. They found that 95–99% agreed that global warming is real and that humans are the reason. In 2010, the prestigious Proceedings of the National Academy of Sciences published a study that showed that 98% of the scientists who actually do research in climate change are in agreement with anthropogenic global warming.24 Every major scientific organization in the world has endorsed the conclusion of anthropogenic climate change as well. This is a rare degree of agreement within such an independent and cantankerous group as the world’s top scientists. This is the same degree of scientific consensus that scientists have achieved over most major ideas, including **gravity, evolution, and relativity.** These and only a few other topics in science can claim this degree of agreement among nearly all the world’s leading scientists, especially among everyone who is close to the scientific data and knows the problem intimately. If it were not such a controversial topic politically, there would be almost no interest in debating it, since the evidence is so clear-cut. If the climate science community speaks with one voice (as in the 2007 IPCC report, and every report since then), why is there still any debate at all? The answer has been revealed by a number of investigations by diligent reporters who got past the PR machinery denying global warming, and uncovered the money trail. Originally, there was no real “dissenters” to the idea of global warming by scientists who are actually involved with climate research. Instead, the forces with vested interests in denying global climate change (the energy companies, and the “free-market” advocates) followed the strategy of tobacco companies: create a smokescreen of confusion and prevent the American public from recognizing scientific consensus. As the famous memo25 from the tobacco lobbyists said “Doubt is our product.” The denialists generated an anti-science movement entirely out of thin air and PR. The evidence for this PR conspiracy has been well documented in numerous sources. For example, Oreskes and Conway revealed from memos leaked to the press that in April 1998 the right-wing Marshall Institute, SEPP (Fred Seitz’s lobby that aids tobacco companies and polluters), and ExxonMobil, met in secret at the American Petroleum Institute’s headquarters in Washington, D.C. There they planned a $20 million campaign to get “respected scientists” to cast doubt on climate change, get major PR efforts going, and lobby Congress that global warming isn’t real and is not a threat.

The right-wing institutes and the energy lobby beat the bushes to find scientists—any scientists—who might disagree with the scientific consensus. As investigative journalists and scientists have documented over and over again,26 the denialist conspiracy essentially paid for the testimony of anyone who could be useful to them. The day that the 2007 IPCC report was released (Feb. 2, 2007), the British newspaper The Guardian reported that the conservative American Enterprise Institute (funded largely by oil companies and conservative think tanks) had offered $10,000 plus travel expenses to scientists who would write negatively about the IPCC report.27

We are accustomed to the hired-gun “experts” paid by lawyers to muddy up the evidence in the case they are fighting, but this is extraordinary—buying scientists outright to act as shills for organizations trying to deny scientific reality. With this kind of money, however, you can always find a fringe scientist or crank or someone with no relevant credentials who will do what they’re paid to do. The NCSE satirized this tactic of composing phony “lists of scientists” with their “Project Steve.”28 They showed that there were more scientists named “Steve” than their entire list of “scientists who dispute evolution.” It may generate lots of PR and a smokescreen to confuse the public, but it doesn’t change the fact that scientists who actually do research in climate change are unanimous in their insistence that anthropogenic global warming is a real threat. Most scientists I know and respect work very hard for little pay, yet they still cannot be paid to endorse some scientific idea they know to be false.

The climate deniers have a lot of other things in common with creationists and other anti-science movements. They too like to quote someone out of context (“quote mining”), finding a short phrase in the work of legitimate scientists that seems to support their position. But when you read the full quote in context, it is obvious that they have used the quote inappropriately. The original author meant something that does not support their goals. The “Climategate scandal” is a classic case of this. It started with a few stolen emails from the Climate Research Unit of the University of East Anglia. If you read the complete text of the actual emails29 and comprehend the scientific shorthand of climate scientists who are talking casually to each other, it is clear that there was no great “conspiracy” or that they were faking data. All six subsequent investigations have cleared Philip Jones and the other scientists of the University of East Anglia of any wrongdoing or conspiracy.30

Even if there had been some conspiracy on the part of these few scientists, there is no reason to believe that the entire climate science community is secretly working together to generate false information and mislead the public. If there’s one thing that is clear about science, it’s about competition and criticism, not conspiracy and collusion. Most labs are competing with each other, not conspiring together. If one lab publishes a result that is not clearly defensible, other labs will quickly correct it. As James Lawrence Powell wrote31:

Scientists….show no evidence of being more interested in politics or ideology than the average American. Does it make sense to believe that tens of thousands of scientists would be so deeply and secretly committed to bringing down capitalism and the American way of life that they would spend years beyond their undergraduate degrees working to receive master’s and Ph.D. degrees, then go to work in a government laboratory or university, plying the deep oceans, forbidding deserts, icy poles, and torrid jungles, all for far less money than they could have made in industry, all the while biding their time like a Russian sleeper agent in an old spy novel? Scientists tend to be independent and resist authority. That is why you are apt to find them in the laboratory or in the field, as far as possible from the prying eyes of a supervisor. Anyone who believes he could organize thousands of scientists into a conspiracy has never attended a single faculty meeting.

There are many more traits that the climate deniers share with the creationists and Holocaust deniers and others who distort the truth. They pick on small disagreements between different labs as if scientists can’t get their story straight, when in reality there is always a fair amount of give and take between competing labs as they try to get the answer right before the other lab can do so. The key point here is that when all these competing labs around the world have reached a consensus and get the same answer, there is no longer any reason to doubt their common conclusion. The anti-scientists of climate denialism will also point to small errors by individuals in an effort to argue that the entire enterprise cannot be trusted. It is true that scientists are human, and do make mistakes, but the great power of the scientific method is that peer review weeds these out, so that when scientists speak with consensus, there is no doubt that their data are checked carefully.

Finally, a powerful line of evidence that this is a purely political controversy, rather than a scientific debate, is that the membership lists of the creationists and the climate deniers are highly overlapping. Both anti-scientific dogmas are fed to their overlapping audiences through right-wing media such as Fox News, Glenn Beck, and Rush Limbaugh. Just take a look at the “intelligent-design” creationism website for the Discovery Institute. Most of the daily news items lately have nothing to do with creationism at all, but are focused on climate denial and other right-wing causes.32

If the data about global climate change are indeed valid and robust, any qualified scientist should be able to look at them and see if the prevailing scientific interpretation holds up. Indeed, such a test took place. Starting in 2010, a group led by U.C. Berkeley physicist Richard Muller re-examined all the temperature data from the NOAA, East Anglia Hadley Climate Research Unit, and the Goddard Institute of Space Science sources (see Figure 5 below). Even though Muller started out as a skeptic of the temperature data, and was funded by the Koch brothers and other oil company sources, he carefully checked and re-checked the research himself. When the GOP leaders called him to testify before the House Science and Technology Committee in spring 2011, they were expecting him to discredit the temperature data. Instead, Muller shocked his GOP sponsors by demonstrating his scientific integrity and telling the truth: the temperature increase is real, and the scientists who have demonstrated that the climate is changing are right. In the fall of 2011, his study was published, and the conclusions were clear: global warming is real, even to a right-wing skeptical scientist. Unlike the hired-gun scientists who play political games, Muller did what a true scientist should do: if the data go against your biases and preconceptions, then do the right thing and admit it—even if you’ve been paid by sponsors who want to discredit global warming. Muller is a shining example of a scientist whose integrity and honesty came first, and did not sell out to the highest bidder. Science and Anti-Science

## 2AC

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#### We control uniqueness—

#### Cuban ag is collapsing now—lack of foreign investment in their organic system means they’re turning back to cheap petro-chemicals from places like Venezuela—that’s King

#### Even if they themselves have an organic system, they can’t export it worldwide because of lack of access to the US market—that’s Kost

#### Plan’s key to Cuban ag—

#### Exports—Cuba has a comparative advantage in sustainable agriculture production which means its economically viable for worldwide adoption—that’s Kost

#### Modeling—the plan allows worldwide adoption of the Cuban model by expanding contacts and providing a cost-effective model—that’s Shkolnick

#### Cuban agriculture is resilient but the plan is key to wider adoption

**Zunes 2k** – associate professor of politics and chair of the Peace & Justice Studies Program at the University of San Francisco (Stephen, “Cuba’s New Revolution” Design/Builder, August <http://stephenzunes.org/wp-content/uploads/2010/09/Cubas-New-Revolution.pdf>)

Most of Cuba's ecological innovations were made more out of necessity than by design. However, the Cubans believe that many of these changes are here to stay, even if the availability of fossil fuels and chemical agents improve. “We will never go back,” one farmer told me “I'm sorry it took us so long to figure this out” Indeed, as a number of Cuban scientists pointed out, sooner or later all countries will have to make the transition to a more environmentally sustainable economy. “The revolution and the U S. embargo freed us from having to follow the U 8. model of development,“ says Raoul Guiterrez, who works for a tour agency. “Unfortunately, we ended up following the Soviet model, which didn’t work either. Now, we have been forced to do what we should have done from the beginning - find a Cuban model, sensitive to our country‘s cultural, economic, and environmental needs.” Environmental education is taught in every grade at every level of education There are prime-time radio and television shows on environmental themes. There is a major cleanup of Havana Harbor, thanks to a grant from Scandinavian countries. There is a major recycling program focusing on glass, aluminum, card-- board, and paper collected from every urban neighborhood and many smaller towns as well. High school students are recruited, with the incentive of cash donations for their schools, to collect recyclable materials. There is a growing emphasis on natural medical practices, including homeopathy, Eastern traditions, and traditional Cuban medicines. Green pharmacies are in most towns and neighborhoods, and alternative medicine is a recognized specialization in Cuban medical schools. The greening of Cuba would allow for an unprecedented degree of opportunities for environmental architects, appropriate-technology specialists, organic farming consultants, and others from the United States, yet such assistance is deemed illegal by the Clinton Administration, which has threatened those willing to provide such aid with fines and jail terms. It is ironic that pressure against Cuba has increased as it has moved away from the old rigid Communist development strategies to embracing Green development strategies. Yet perhaps a Green Cuba actually is a bigger threat than a Red Cuba. The Communist model was clearly unsustainable on many levels. Yet a Green model actually serves as a viable alternative to the foreign-investment driven, capital-intensive model promoted by the United States, the World Bank, the International Monetary Fund, and the World Trade Organization. Indeed, Cuba may constitute the threat of a good example, which is perhaps the biggest threat of all.

### a/t: heg imperialist

#### Hegemony is on balance good—solves the impact to the kritik

Thomas P.M. Barnett 11 Former Senior Strategic Researcher and Professor in the Warfare Analysis & Research Department, Center for Naval Warfare Studies, U.S. Naval War College American military geostrategist and Chief Analyst at Wikistrat., worked as the Assistant for Strategic Futures in the Office of Force Transformation in the Department of Defense, “The New Rules: Leadership Fatigue Puts U.S., and Globalization, at Crossroads,” March 7 http://www.worldpoliticsreview.com/articles/8099/the-new-rules-leadership-fatigue-puts-u-s-and-globalization-at-crossroads

It is worth first examining the larger picture: **We live in a time of arguably the greatest structural change in the global order yet endured**, **with this historical moment's most amazing feature being its** relative and absolute **lack of mass violence**. That is something to consider when Americans contemplate military intervention in Libya, because if we do take the step to prevent larger-scale killing by engaging in some killing of our own, we will not be adding to some fantastically imagined global death count stemming from the ongoing "megalomania" and "evil" of American "empire." We'll be engaging in the same sort of system-administering activity that has marked our **stunningly successful stewardship of global order** since World War II. Let me be more blunt: **As the guardian of globalization**, **the U.S. military has been the greatest force for peace the world has ever known**. Had America been removed from the global dynamics that governed the 20th century, the mass murder never would have ended. Indeed, it's entirely conceivable there would now be no identifiable human civilization left, once nuclear weapons entered the killing equation. But the **world did not keep sliding down that path of perpetual war**. **Instead, America stepped up and changed everything by ushering in our now-perpetual great-power peace**. **We introduced the international liberal trade order known as globalization** and played loyal Leviathan over its spread. **What resulted was the collapse of empires, an explosion of democracy**, the **persistent spread of human rights**, the liberation of women, **the doubling of life expectancy**, a roughly **10-fold increase in adjusted global GDP** **and a profound and persistent reduction in battle deaths from state-based conflicts.** That is what American "hubris" actually delivered. Please remember that the next time some TV pundit sells you the image of "unbridled" American military power as the cause of global disorder instead of its cure. With self-deprecation bordering on self-loathing, we now imagine a post-American world that is anything but. Just watch who scatters and who steps up as the Facebook revolutions erupt across the Arab world. While we might imagine ourselves the status quo power, we remain the world's most vigorously revisionist force. **¶** As for the sheer "evil" that is our military-industrial complex, again, let's examine what the world looked like before that establishment reared its ugly head. **The last great period of global structural change was the first half of the 20th century, a period that saw a death toll of about 100 million across two world wars.** That comes to an average of 2 million deaths a year in a world of approximately 2 billion souls. Today, with far more comprehensive worldwide reporting, researchers report an average of less than 100,000 battle deaths annually in a world fast approaching 7 billion people. Though admittedly crude**, these calculations suggest a 90 percent absolute drop and a 99 percent relative drop in deaths due to war. We are clearly headed for a world order characterized by multipolarity,** something the American-birthed system was designed to both encourage and accommodate. **But given how things turned out the last time we collectively faced such a fluid structure, we would do well to keep U.S. power, in all of its forms, deeply embedded in the geometry to come.¶** To continue the historical survey, after salvaging Western Europe from its half-century of civil war, **the U.S. emerged as the progenitor of a new, far more just form of globalization -- one based on actual free trade rather than colonialism.** America then successfully replicated globalization further in East Asia over the second half of the 20th century, **setting the stage for the Pacific Century now unfolding.**

### 2AC—T

#### We meet—we’re trade—that’s what Resnick says

#### We meet and counterinterpretation—here’s a case list

**Haass and O’Sullivan, 2k** - \*Vice President andDirector of Foreign Policy Studies at the Brookings Institution AND \*\*a Fellow with the Foreign Policy StudiesProgram at the Brookings Institution (Richard and Meghan, “Terms of Engagement:Alternatives to PunitivePolicies” Survival,, vol. 42, no. 2, Summer 2000, <http://www.brookings.edu/~/media/research/files/articles/2000/6/summer%20haass/2000survival.pdf>

Architects of engagement strategies can choose from a wide variety of incentives. Economic engagement might offer tangible incentives such as export credits, investment insurance or promotion, access to technology, loans and economic aid.3 Other equally useful economic incentives involve the removal of penalties such as trade embargoes, investment bans or high tariffs, which have impeded economic relations between the United States and the target country. Facilitated entry into the economic global arena and the institutions that govern it rank among the most potent incentives in today’s global market. Similarly, political engagement can involve the lure of diplomatic recognition, access to regional or international institutions, the scheduling of summits between leaders – or the termination of these benefits. Military engagement could involve the extension of international military educational training in order both to strengthen respect for civilian authority and human rights among a country’s armed forces and, more feasibly, to establish relationships between Americans and young foreign military officers. While these areas of engagement are likely to involve working with state institutions, cultural or civil-society engagement entails building people-to-people contacts. Funding nongovernmental organisations, facilitating the flow of remittances and promoting the exchange of students, tourists and other non-governmental people between countries are just some of the possible incentives used in the form of engagement.

#### No impact to extratopicality

#### Plan does Normal Trade Relations

Winston no date – Beth Winston is a journalist and writer with more than 15 years experience. She began her career working for the British Broadcasting Corporation and has worked for several news outlets in both the U.K. and U.S. (“What Does It Mean to Normalize Business Relations?” <http://smallbusiness.chron.com/mean-normalize-business-relations-25701.html>)

Normalizing business relations, usually termed normalizing trade relations, is a political usage referring to the **trading status** between two nations. It’s most frequently heard in relation to the U.S. and China, which, although they do a lot of business together, have a somewhat uneasy trading relationship. These large scale geopolitical movements can have concrete implications for small U.S. businesses trying to survive in a global environment. PNTR The U.S. does business with most of its allies under a status called Permanent Normal Trade Relations or **PNTR**. This term replaced the former designation of Most Favored Nation status. It essentially means that both countries treat each other equally in terms of low trade tariffs and a minimum of protectionist measures, allowing the free flow of trade between the two nations. This status allows small companies to establish business relationships overseas and to export to these countries freely, but it also opens them to tougher competition from overseas.

#### Overlimit

Reasonability

### 2AC—PIC

#### Perm do both

#### PICs without solvency advocates are a voting issue—destroy aff ground by turning every disad link into a counterplan that we can never predict which also causes lazy research instead of in-depth counterplan research—counterinterpretation they get counterplans with normative solvency evidence

Condo

#### Doesn’t solve legitimacy

Vivanco 6 – LLM from Harvard Law School, Americas director of Humans Rights Watch. (Jose Miguel, “Restraint, not force, will bring change to Cuba”, humans rights watch, 12/22/06, <http://www.hrw.org/news/2006/12/21/restraint-not-force-will-bring-change-cuba>, google scholar)

This reluctance would be understandable but misguided. Most Cubans do want change. If they do not call for it after Mr Castro's death, it will be largely for the same reason they did not during his lifetime: the country's repressive machinery, which ruined countless lives, remains intact today.¶ If the international community misreads this silence, it will miss a historic opportunity. Immediately after Mr Castro's death, the Cuban government will be more vulnerable to pressure for change than ever before. Raúl Castro, who has already taken over the reigns of power, may wield the same old instruments of repression. But he will not enjoy his brother's revolutionary stature, which at times has been as vital as the repression for perpetuating the regime. This window of opportunity is unlikely to last. Raul Castro may never match his brother's unique combination of personal charisma and political cunning; yet, he could easily acquire the other trait that Fidel exploited so effectively: the heroic image of the Latin American David confronting the US Goliath.¶ Whether Raúl Castro can claim the "David" role will depend largely on Washington. He will be virtually guaranteed the part if the Bush administration stays the 40–year course of unilateral embargo and unconditional ultimatum. It is hard to think of a policy that has a longer track record of failure. Cuba is no more open now than when the embargo was first imposed four decades ago. If anything, the policy consolidated Mr Castro's hold by giving his government an excuse for its problems and a pretext for its abuses. Moreover, because the policy was imposed in such heavy–handed fashion, it enabled Mr Castro to garner sympathy abroad, neutralising international pressure rather than increasing it. While other governments may have been concerned about political repression in Cuba, they were unwilling to be seen as siding with a bully.¶ To its credit, the Bush administration responded to news of Mr Castro's decline in August with surprising restraint, with President George W. Bush saying Cuba's citizens should determine their future. But if Washington hopes for influence in Cuba, it must do much more. First, it will need to lift the embargo. Nothing short of this will work, not even the "calibrated response" espoused by the Clinton administration, in which the US would ease the embargo in response to Cuban reforms. Why would the Cuban government make concessions when the embargo helps keep it in power?¶ Yet, it would be naïve to think the embargo's end would prompt the Cuban government to change its ways. Instead, a more measured and multilateral approach is needed, in which other governments in the region take the lead in pressing Cuba to respect political freedoms. Finding allies willing to assume this role will not be easy. But it may be the only hope for real change. By making the effort, the US could begin to reverse the dynamic that helped keep Mr Castro in power. Only when the US stops acting like Goliath will Cuba stop looking like David.

#### Other countries fill in

Bosamia 13 – Dhanvi is a writer for the Shipping Intelligence Network. (“Nickel Ore Trade: Chinese Imports Driving Growth”, September 25, 2013, http://www.clarksons.net/markets/feature\_display.asp?section=&news\_id=34533&title=Nickel+Ore+Trade%3A+Chinese+Imports+Driving+Growth)

Importing Nickel Ore

The Graph of the Month shows monthly Chinese nickel ore imports by source and annual Chinese stainless steel production. Between 2007 and 2012, Chinese stainless steel production increased by 8.9mt to 16.1mt. The production of stainless steel traditionally requires refined nickel however in 2005 China started to produce nickel pig iron (NPI) from nickel ore, which has been used as a cheaper alternative to stainless steel scrap and nickel metal in the production of stainless steel. The high availability of nickel ore in South-East Asia has facilitated this growth of Chinese nickel ore imports.

Sourcing Nickel Ore

The Philippines and Indonesia are the major exporters of nickel ore to China and the relative share of each exporter has varied since 2007. A temporary ban on Indonesian mineral exports for most of 2012 led to a fall in Indonesian exports and market share last year, with shipments in July 2012 totalling just 1.4mt. However, during this period **the Philippines was rapidly able to make up for this decrease**, enabling Chinese imports to grow 35% in the full year. This strong increase in imports facilitated both an increase in Chinese NPI production during the year, and a significant build up of nickel ore stocks.

Stocking Up

So far in 2013, Chinese nickel ore demand has remained strong, supported by an 18% y-o-y increase in Chinese stainless steel production in Q1 2013 to 4.4mt. In full year 2013, Chinese nickel ore imports are projected to reach 78.1mt, up 7% y-o-y. China has increased imports from both Indonesia and the Philippines in the year to date. However, given that the Indonesian government currently intends to ban exports of unprocessed minerals again in 2014, it is expected that China will source a growing proportion of nickel ore from the Philippines if this regulation is introduced. Therefore, the ban is not expected to significantly reduce China’s nickel ore imports as the Philippines is likely to be able to meet the demand, although China’s high nickel ore stocks may present a downside risk.

#### Aaaaand we’d like to insert a graph into the debate—graph of major nickel suppliers to China



**Chinese growth is structurally unsustainable**

Dickson ‘12

[Micah. Chinese Investment Analyst at SeekingAlpha (an online economic firm) “The Cracks in the Great Economic Wall of China” 11/27/12]

China has just gone through their once in a decade power transition. While the transition of power has appeared to have gone smoothly, it does not mean that the challenges facing China have diminished at all. Xi Jinping and his regime face a host of challenges. These challenges vary from economic to societal in nature. The current course China is on is utterly unsustainable. The question is, can the new Chinese leadership make the necessary reforms to keep the country from a political and economic collapse? Investors must consider the size and scope of the challenges facing China as they make decisions on where to allocate their assets for the coming year. Economic Challenges Any true economic growth is based upon investors and consumers acting on information. The accuracy of that information can decide if that economic growth is sustainable or not. Many of the basic economic numbers coming from China have largely been called into question. Li Kepiang, possible future premier of China, said in 2012 that the GDP figures were "man-made". There has also been documented cases of the growth in many Chinese industries being quite different from the overall GDP numbers that are reported. Unfortunately, China's state owned enterprises are becoming a prime example of the failure of accurate information from China itself. State owned enterprises are filled with Communist Party leaders who use them to bolster the Party's power. Included in the list of state owned enterprises are banks that provide loans to businesses. These businesses include other non-financial state owned enterprises. These loans are given at lower interest rates and in unlimited amounts. This incestuous relationship gives state owned enterprises an advantage over other smaller enterprises inside the country. Besides being incredibly corrupt, this system has led to what has been referred to as "zombie companies". These are companies that should be going bankrupt because they are unable to repay their debt. The Chinese government is not allowing these companies to go bankrupt. Instead the state owned banks are being forced to continue to lend money to the enterprises despite their inability to repay the debt. Matthew Boesler from the Business Insider commented on the effects of these practices in this way, "This is causing a deterioration in asset quality on banks' balance sheets, and increases the chances that the government will have to bail them out down the road". Some estimate that the debt to equity ratio of many state owned enterprises exceed 230%. This is a staggering figure. Even with all of these negative developments, the "official" amount of non-performing loans in the Chinese banking sector is only 0.9%. This obvious contradiction is why so many of the numbers out of China are deceptions. The banking sector numbers are not the only numbers that are troubling. The state owned enterprises have been showing weakness for a while. These enterprises make up 40% to 50% of GDP. From 2001 to 2009, these state owned enterprises made 5.8 trillion Renminbi (RMB). This would equal $931.1 billion in the United States. Normally, this would be a tale of their success. But if you remove the government subsidies for that same time period, the real average return on equity for the state owned enterprises would be a negative 6.29%. These problems are compounded by a growing real estate bubble. Part of China's growth has come from the government's investment in the building of infrastructure. Robin Banerji and Patrick Jackson of the BBC describe the expansion like this, "The country is said to have built the equivalent of Rome every two months in the past decade". The problem with this rapid expansion is that supply is beginning to overtake demand. Satellite images are showing entire Chinese cities empty many years after their construction. The World Bank's Holly Krambeck gave a frightening example of this in the city of Chenggong. She says, "In Chenggong, there are more than 100,000 new apartments with no occupants". This is becoming the story all over China as new buildings, office spaces, and other projects are lying empty due to the lack of occupants able to fill these empty structures. These factors should cause investors to be cautious about their positions in China. A red flag to any investor should be the inability for Chinese companies to be audited by firms outside of China. If these large economic challenges are not addressed, China may see anemic economic growth as Japan did in the 1990s or worse, an economic catastrophe that could rock the world markets as investors begin to move their capital to other parts of the world. This could be hastened by the growing perception of many in the United States, China's largest customer, that companies that do business there are hurting American workers. Political Turmoil China is currently finishing their once in a decade transition of political leadership. This however has not come without serious hiccups in the road. There is serious tension inside the Chinese hierarchy which is beginning to reveal itself. As Dean Cheng reported about the 2012 National People's Congress session, "As this year's session came to a close, outgoing Premier Wen Jiabao warned of the potential for chaos and cited the Cultural Revolution of 1966-1976". This statement immediately preceded the ousting of Chongqing Party Secretary Bo Xilai from the Communist Party. Bo, his wife, and many extended family members were also charged with a variety of crimes including corruption, murder, and adultery. His populist tone and rising star in the Communist Party made him an attractive candidate for higher office and many reports say he was campaigning for a position on the CCP Politburo Standing Committee. This committee is the most important and power part of the Chinese leadership. Bo's rising star quickly extinguished after his former police chief tried to defect to the United States. Because of how common corruption is inside the Party, many find it strange that Bo Xilai was ousted and charged so quickly and publicly. Dean Cheng makes this comment regarding the scandal: "Such major developments-occurring in the midst of one of China's most public political events-suggest that Chinese politics are in major turmoil." While the event with Bo Xilai is scandalous, it is an extension of the ongoing concern of many inside the Party of the increasing corruption and the deterioration of the perceived legitimacy of the Party. Premier Wen, who is exited his position during this most recent transition has even publicly called for the power of the Communist Party to be reduced. In the 2011 World Economic Forum in Davos, Switzerland, Premier Wen was quoted as saying: A ruling Party's most important duty is to follow the constitution and the law, and restrict its activities within the constitution and the law…. This requires changes in the use of the Party as a substitute for the government and in the phenomenon of over-concentration of power. For this, we need to reform the leadership system of the Party and the country. But these reforms will be close to impossible to carry out as the 70 wealthiest members of the National People's Congress are ten times wealthier than the top 660 government officials here in the United States. This is due to the fact that state owned enterprises are run by members of the National People's Congress or by a close relative of those members. Any reforms would mean these members would have to give up their sources of wealth and power. As we've seen in many cases, economic troubles can strain political relations even further. If China does not make changes, the corruption and decadence in the ruling Communist Party could become the scapegoat for any "hard landing"

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China experiences. If China experiences a hard landing, it would lead to the second largest economy in the world falling into political chaos. This would create uncertainty that would trump the uncertainty experienced from the problems in the European Union. Societal Challenges The political problems in China are compounded by the fact that there is growing unrest among the average citizen in China. The largest problem is that of forced evictions by the Chinese government. After the Financial Crisis of 2008, the Chinese government began implementing an extremely large stimulus package. The main thrust of the stimulus package is to build up infrastructure across the country. In order to do this, many Chinese cities are forcibly and violently evicting citizens who live on land that is going to be used for new government building projects. The stories of these forced evictions have caused outrage throughout the Chinese population. An example of how outraged many citizens are is the Chinese fishing village of Wukan. The citizens of the village became fed up with land grabs from the government. In response, they rushed the offices of the local government during a protest. After the protest, one of the protest leaders died while in custody. This led to the village ousting the Communist Party leadership in the village and democratically electing local leaders. While this rebellion is an extreme example, what caused the outrage is still there and is becoming prevalent among the Chinese people. Land grabs are not the only problems, income disparity, working conditions, and many more social ills are beginning to bubble over. In 2010, China experienced 180,000 protests, riots, and mass demonstration. This is staggering. Unfortunately, many of the complaints are too narrow to begin a nationwide movement that will cause sweeping reforms inside China. That will not last for long. More and more of the protest leaders admit that the underlying problem with the country is the one party system that has dominated the government for so long. This growing public anger combined with the political turmoil inside the country could combine to create a deadly chemical reaction. Conclusion The Chinese model is quickly becoming a potential Chinese nightmare. While it has created incredible wealth inside China, it has created a monster that does not seem to be able to make the necessary changes. China has to go back to the path of reforms that Deng began in 1970s in which their economy becomes freer. Unfortunately, the incredible corruption that has sprang up from China's economic growth is beginning to insulate itself. Communist Party leaders have shown hostility toward any change. Investors must consider these factors when looking toward China for the growth that is missing in the United States. While that growth may be advantageous in the short to medium term, it could be an incredibly risky bet in the long term. If China does not address its economic, political, and societal challenges, the Great Wall that is the rising Chinese economy may have a mighty fall.

### 2AC—TPP DA

#### TPP inev

Stearns ‘13

[Scott, VOA’s State Department correspondent, “North Korea, 'Asia Pivot', Tops Kerry's Agenda,” 4/11/13 http://www.voanews.com/content/north-korea-asia-pivot-tops-kerrys-agenda/1639121.html]

U.S. Secretary of State John Kerry makes his first trip to Asia later this week, where he will be talking about North Korea and a more active U.S. military and diplomatic presence in the region. ¶ On Asia, President Obama's second term starts where his first left off --boosting military, diplomatic, and commercial assets in the region as part of a so-called "Asia Pivot."¶ Ahead of his first trip to Asia as secretary of state, John Kerry compared U.S. goals for the region to those of North Korea.¶"We want to see a peaceful community of nations trading with each other, working to improve the lives of their citizens; and that is in direct contrast to the North, which maintains gulags, has thousands of political prisoners, treats people in the most inhumane way, and now starves their people in order to build nuclear weapons," Kerry stated.¶ With so much at stake - and needing China's help with North Korea - American University professor Pek Koon Heng sees no change in Washington's Asia engagement.¶ "The whole bundle of issues about trade and defense and security and political cooperation and global issues, China more than any other country is who the U.S. has to work with. So I don't see the Americans taking their eyes off the ball in the second Obama administration," she said.

### 2AC—Debt Ceiling DA

#### Passage inevitable because of polling numbers and PC isn’t key

Klein and Soltas 10-11 \*Columnist for the Washington Post, Bloomberg, (Ezra and Evan, “Wonkbook: The shutdown is a total disaster for the GOP,” www.washingtonpost.com/blogs/wonkblog/wp/2013/10/11/wonkbook-the-shutdown-is-a-total-disaster-for-the-gop/

Thursday's Wall Street Journal/NBC News poll hit the Republican Party like a bomb.¶ It found, as Gallup had, the Republican Party (and, separately, the Tea Party) at "all-time lows in the history of the poll." It found Republicans taking more blame for the shutdown than they had in 1995. It found more Americans believing the shutdown is a serious problem than in 1995.¶ Even worse for the GOP is what the pollsters called "the Boomerang Effect": Both President Obama and Obamacare are more popular than they were a month ago. Obamacare in particular gained seven points. (More poll highlights here, full results here.)¶ It's hard to overstate the magnitude of the GOP's strategic failure here: Obamacare's launch has been awful. More than a week after the federal insurance marketplaces opened, most people can't purchase insurance on the first try. But Republicans have chosen such a wildly unpopular strategy to oppose it that they've helped both Obamacare and its author in the polls.¶ This could've been a week when Republicans crystallized the case against Obamacare. Instead it's been a week in which they've crystallized the case against themselves.¶ And for what? In 2011, when Republicans last tried serious hostage taking, they managed to drive down both their numbers and President Obama's numbers. But even if they could manage that now -- and while the NBC/WSJ and Washington Post/ABC News polls both showed some improvement in Obama's numbers, an AP poll showed deterioration -- this isn't 2011.¶ In 2011, President Obama was going to be on the ballot against a Republican candidate who wasn't involved in the mess in Washington. The congressional GOP's kamikaze mission made sense as a way to aid an outsider challenger like Mitt Romney. But Obama won't be on any more ballots. Congressional Republicans will be. At this point, it's not a kamikaze mission. It's just suicide.¶ Senior Republicans -- who never wanted to be in this mess in the first place -- are increasingly desperate to get out. On Thursday, House Republicans floated a six-week delay of the debt ceiling and Senate Republicans floated a proposal that would reopen the government and raise the debt ceiling in return for repeal of the medical-device tax and a handful of other minor concessions.¶ Democrats didn't jump at either proposal. Their position is no policy negotiations until the government is reopened and the debt-ceiling is raised and they're seeing nothing in the polls to change their mind.¶ The problem for Republicans right now is they still believe they need to get something, anything, in return for funding the government and paying the bills. They promised their base concessions and they feel they need to deliver. But as of yet, they're still not prepared to give anything up -- at least not anything Democrats see as a concession.¶ The hope was that the pain of the shutdown and the Democrats' fear of the debt ceiling would give the GOP leverage. But all Democrats are seeing is a disaster for the GOP. And at this point, the GOP is seeing it, too.

#### Raising the debt ceiling isn’t an opportunity to the plan because the judge has agential ambit over both—you should only consider opportunity costs because that’s critical training for real-world decisionmaking

#### Obama fails and increases opposition

Klein 10/9 – Ezra Klein is the editor of Wonkblog and a columnist at the Washington Post, as well as a contributor to MSNBC and Bloomberg. His work focuses on domestic and economic policymaking, as well as the political system that’s constantly screwing it up. (“The problem with President Obama’s shutdown strategy”, October 9, 2013, <http://www.washingtonpost.com/blogs/wonkblog/wp/2013/10/09/the-problem-with-president-obamas-shutdown-strategy/>)

Added a letter for grammar

Being president of a divided country is basically an impossible job. To get anything done, you have to try to persuade the American people to support you. But the act of persuading the American people makes the opposition party more determined to oppose you.

This is the paradox of presidential leadership: When the president publicly leads, the minority party becomes less likely to follow.

On Tuesday, President Obama held a lengthy news conference on the shutdown. "Members of Congress, and the House Republicans in particular," he said, "don't get to demand ransom in exchange for doing their jobs. And two of their very basic jobs are passing a budget and making sure that America's paying its bills. They don't also get to say, you know, unless you give me what the voters rejected in the last election, I'm going to cause a recession. That's not how it works. No American president would deal with a foreign leader like this. Most of you would not deal with either co-workers or business associates in this fashion. And we shouldn't be dealing this way here in Washington."

What he was doing in the news conference made sense: He was arguing to the press and to the American people that the shutdown was the GOP's fault and that it would end -- and broader negotiations could begin -- as soon as Republicans decided to reopen the government.

The political theory here is clear: Obama is trying to marshal public opinion against the GOP. If enough Republicans are getting angry calls from their constituents and seeing polls that look disastrous for their party, they'll find a way to back down.

But it can backfire badly. Every second Obama stood at that podium made it a bit harder for the Republican[s] Party to retreat. The more he repeats that this is their shutdown and they need to end it, the more their party suffers if they can't find a way to prove the president wrong. Obama's efforts to move public opinion toward him also moves Republican opinion against him.

Frances Lee, a political scientist at the University of Maryland, has studied the effect of presidential polarization on the U.S. Congress. In her book “Beyond Ideology,” she shows that when the president announces his position on an issue -- even an uncontroversial one -- it increases the likelihood of a party-line vote.

“Whatever people think about raw policy issues, they’re aware that presidential successes will help the president’s party and hurt the opposing party,” Lee told me. “It’s not to say they're entirely cynical, but the fact that success is useful to the president’s party is going to have an effect on how members respond.”

When the shutdown began, Obama wasn't much of a player in it. In fact, when the shutdown began, it was more of a Republican vs. Republican story than Republican vs. Democrat. A shutdown was a loss for John Boehner and a win for Ted Cruz.

But now Obama is a player. If the government is cleanly reopened, that's a win for Obama and a loss for John Boehner. More importantly, it's a win for Democrats and a loss for Republicans. And that makes it a much tougher problem to resolve because it unites Republicans who are against the shutdown strategy but even more against losing to Barack Obama.

The Washington Examiner's Byron York interviewed an anonymous Republican congressman about the shutdown. The congressman was clearly not happy that Republicans had let themselves end up in this position. "This isn't exactly the fight I think Republicans wanted to have, certainly that the leadership wanted to have," he said.

But that didn't matter anymore. Obama, the congressman continued, is "going to try to humiliate the speaker in front of his conference. And how effective a negotiating partner do you think he'll be then? You're putting the guy in a position where he's got nothing to lose, because you're not giving him anything to win."

You can see the results in the collapse of the GOP's demands. They're not trying to undo Obamacare anymore. They're embracing the kind of budget commissions they've spent six months opposing. They're just trying to find some way to eke out a win. This isn't about the policy anymore. It's about Obama. And Obama isn't giving Republicans a clear path to backing down without looking like they lost.

The White House knows this perfectly well. They just don't believe it's healthy to bend and buckle until Republicans find a way out. It's not their job, they say, to help Boehner out of promises he shouldn't have made. They weren't the ones who promised their base that the debt ceiling would be a moment of triumph. They weren't the ones who bowed to pressure from their extreme wing and chose a reckless strategy of brinksmanship. They weren't the ones who set up a political dynamic in which keeping the government open and paying our bills counts as "a loss" for one party or the other. Boehner needs to learn to stop writing checks he can't cash.

All that may be true. But the White House is still pursuing a strategy that makes it harder for Boehner and the Republicans to back down. Their gamble is that the power of public opinion will overwhelm the power of presidential polarization. And if the Republican Party loses totally -- loses in a way where they can't tell themselves it was a win -- that'll be the end of these tactics.

It might be a bet worth making. But it's still a bet. And every time Obama goes out and lashes the Republicans for shutting down the government, the stakes get a little bit higher.

#### Fiat solves the link—people don’t backlash against themselves and the plan passes immediately with no debate

#### Oil lobbies solve the link

Sadowski 11 – Richard Sadowski 11, J.D., Hofstra University School of Law, Fall 2011, “IN THIS ISSUE: NATURAL RESOURCE CONFLICT: CUBAN OFFSHORE DRILLING: PREPARATION AND PREVENTION WITHIN THE FRAMEWORK OF THE UNITED STATES' EMBARGO,” Sustainable Development Law & Policy, 12 Sustainable Dev. L. & Pol'y 37, p. lexis

A U.S. Geological Survey estimates that Cuba's offshore oil fields hold at least four and a half billion barrels of recoverable oil and ten trillion cubic feet of natural gas. n29 Cupet, the state-owned Cuban energy company, insists that actual reserves are double that of the U.S. estimate. n30 One estimate indicates that Cuba could be producing 525,000 barrels of oil per day. n31 Given this vast resource, Cuba has already leased offshore oil exploration blocks to operators from Spain, Norway, and India. n32 Offshore oil discoveries in Cuba are placing increasing pressure for the United States to end the embargo. First, U.S. energy companies are eager to compete for access to Cuban oil reserves. n33 [\*38] Secondly, fears of a Cuban oil spill are argued to warrant U.S. investment and technology. n34 Finally, the concern over Cuban offshore drilling renews cries that the embargo is largely a failure and harms human rights.¶ ECONOMICS: U.S. COMPANIES WANT IN¶ For U.S. companies, the embargo creates concern that they will lose out on an opportunity to develop a nearby resource. n35 Oil companies have a long history of utilizing political pressure for self-serving purposes. n36 American politicians, ever fearful of high energy costs, are especially susceptible to oil-lobby pressures. n37 This dynamic was exemplified in 2008, when then-Vice President Dick Cheney told the board of directors of the U.S. Chamber of Commerce that "oil is being drilled right now sixty miles off the coast of Florida. But we're not doing it, the Chinese are, in cooperation with the Cuban government. Even the communists have figured out that a good answer to high prices is more supply" n38¶ This pressure for U.S. investment in oil is exacerbated by America's expected increase in consumption rates. n39 Oil company stocks are valued in large part on access to reserves. n40 Thus, more leases, including those in Cuban waters, equal higher stock valuation. n41 "The last thing that American energy companies want is to be trapped on the sidelines by sanctions while European, Canadian and Latin American rivals are free to develop new oil resources on the doorstep of the United States." n42

### 2AC—a/t: econ

#### Obama will unilaterally resolve the crisis—their evidence doesn’t assume game theory

IHT 10-4 – International Herald Tribune, 10/4/13 edition, “White House has options if impasse arises on debt ceiling,” p. lexis

As a result, economists and investors have quietly begun to explore the options the White House might have in the event Congress fails to act.

The most widely discussed strategy would be for President Barack Obama to invoke authority under the 14th Amendment and essentially order the federal government to keep borrowing, an option that was endorsed by former President Bill Clinton during an earlier debt standoff in 2011.

And in recent days, prominent Democrats like Senator Max Baucus, chairman of the Senate Finance Committee, and Representative Nancy Pelosi, the House minority leader, have urged the White House to seriously consider such a route, even if it might provoke a threat of impeachment from House Republicans and ultimately require the Supreme Court to rule on its legitimacy.

Other potential October surprises range from the logistically forbidding, like prioritizing payments, issuing i.o.u.'s or selling off gold and other assets, to more fanciful ideas, like minting a trillion-dollar platinum coin.

So far, administration officials have continued to insist that there is no plausible alternative to congressional action on the debt limit.

In December 2012, Jay Carney, the White House spokesman, flatly renounced the 14th Amendment option, saying: ''I can say that this administration does not believe that the 14th Amendment gives the president the power to ignore the debt ceiling - period.'' And on Wednesday, a senior administration lawyer said that remained the administration's view.

Still, some observers outside government in Washington and on Wall Street, citing an approach resembling game theory, suggest that the president's position is more tactical than fundamental, since raising the possibility of a way out for the White House like the constitutional gambit would take the heat off Republicans in Congress to act on their own before the Oct. 17 deadline.

''If a default is imminent, the option of raising the debt limit by executive fiat has to be on the table,'' said Greg Valliere, chief political strategist at Potomac Research. ''Desperate times require desperate measures.''

Some professional investors echoed his view, which is a reason Wall Street remains hopeful that the economic and financial disaster a government default could usher in will be avoided.

''At the end of the day if there is no action and the United States has a default looming, I think President Obama can issue an executive order authorizing the Treasury secretary to make payments,'' said David Kotok, chief investment officer of Cumberland Advisors in Sarasota, Florida, which has just over $2 billion under management. ''There's always been more flexibility in the hands of Treasury than they've acknowledged.''

According to some legal theorists, the president could essentially ignore the debt limit imposed by Congress, because the 14th Amendment states that the ''validity of the public debt of the United States, authorized by law,'' including debts like pensions and bounties to suppress insurrections, ''shall not be questioned.''

#### No chance of war from economic decline---best and most recent data

Daniel W. Drezner 12, Professor, The Fletcher School of Law and Diplomacy, Tufts University, October 2012, “The Irony of Global Economic Governance: The System Worked,” <http://www.globaleconomicgovernance.org/wp-content/uploads/IR-Colloquium-MT12-Week-5_The-Irony-of-Global-Economic-Governance.pdf>

The final outcome addresses a dog that hasn’t barked: the effect of the Great Recession on cross-border conflict and violence. During the initial stages of the crisis, multiple analysts asserted that the financial crisis would lead states to increase their use of force as a tool for staying in power.37 Whether through greater internal repression, diversionary wars, arms races, or a ratcheting up of great power conflict, there were genuine concerns that the global economic downturn would lead to an increase in conflict. Violence in the Middle East, border disputes in the South China Sea, and even the disruptions of the Occupy movement fuel impressions of surge in global public disorder.

The aggregate data suggests otherwise, however. The Institute for Economics and Peace has constructed a “Global Peace Index” annually since 2007. A key conclusion they draw from the 2012 report is that “The average level of peacefulness in 2012 is approximately the same as it was in 2007.”38 Interstate violence in particular has declined since the start of the financial crisis – as have military expenditures in most sampled countries. Other studies confirm that the Great Recession has not triggered any increase in violent conflict; the secular decline in violence that started with the end of the Cold War has not been reversed.39 Rogers Brubaker concludes, “the crisis has not to date generated the surge in protectionist nationalism or ethnic exclusion that might have been expected.”40

None of these data suggest that the global economy is operating swimmingly. Growth remains unbalanced and fragile, and has clearly slowed in 2012. Transnational capital flows remain depressed compared to pre-crisis levels, primarily due to a drying up of cross-border interbank lending in Europe. Currency volatility remains an ongoing concern. Compared to the aftermath of other postwar recessions, growth in output, investment, and employment in the developed world have all lagged behind. But the Great Recession is not like other postwar recessions in either scope or kind; expecting a standard “V”-shaped recovery was unreasonable. One financial analyst characterized the post-2008 global economy as in a state of “contained depression.”41 The key word is “contained,” however. Given the severity, reach and depth of the 2008 financial crisis, the proper comparison is with Great Depression. And by that standard, the outcome variables look impressive. As Carmen Reinhart and Kenneth Rogoff concluded in This Time is Different: “that its macroeconomic outcome has been only the most severe global recession since World War II – and not even worse – must be regarded as fortunate.”42

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