# 1nc

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#### Interpretation—economic engagement is a subset of conditional engagement and implies a quid pro quo

Shinn 96 [James Shinn, C.V. Starr Senior Fellow for Asia at the CFR in New York City and director of the council’s multi-year Asia Project, worked on economic affairs in the East Asia Bureau of the US Dept of State, “Weaving the Net: Conditional Engagement with China,” pp. 9 and 11, google books]

In sum, conditional engagement consists of a set of objectives, a strategy for attaining those objectives, and tactics (specific policies) for implementing that strategy.

The objectives of conditional engagement are the ten principles, which were selected to preserve American vital interests in Asia while accommodating China’s emergence as a major power.

The overall strategy of conditional engagement follows two parallel lines: economic engagement, to promote the integration of China into the global trading and financial systems; and security engagement, to encourage compliance with the ten principles by diplomatic and military means when economic incentives do not suffice, in order to hedge against the risk of the emergence of a belligerent China.

The tactics of economic engagement should promote China’s economic integration through negotiations on trade liberalization, institution building, and educational exchanges. While a carrots-and-sticks approach may be appropriate within the economic arena, the use of trade sanction to achieve short-term political goals is discouraged.

The tactics of security engagement should reduce the risks posed by China’s rapid military expansion, its lack of transparency, the proliferation of weapons of mass destruction, and transnational problems such as crime and illegal migration, by engaging in arms control negotiations, multilateral efforts, and a loosely-structured defensive military arrangement in Asia.8

[To footnotes]

8. Conditional engagement’s recommended tactics of tit-for-tat responses are equivalent to using carrots and sticks in response to foreign policy actions by China. Economic engagement calls for what is described as symmetric tit-for-tat and security engagement for asymmetric tit-for-tat. A symmetric response is one that counters a move by China in the same place, time, and manner; an asymmetric response might occur in another place at another time, and perhaps in another manner. A symmetric tit-for-tat would be for Washington to counter a Chinese tariff of 10 percent on imports for the United States with a tariff of 10 percent on imports from China. An asymmetric tit-for-tat would be for the United States to counter a Chines shipment of missiles to Iran with an American shipment of F-16s to Vietnam (John Lewis Gaddis, Strategies of Containment: A critical Appraisal of Postwar American National Security Policy. New York: Oxford University Press, (1982). This is also cited in Fareed Zakaria, “The Reagan Strategy of Containment,” Political Science Quarterly 105, no. 3 (1990), pp. 383-88).

#### Violation—the aff is unilateral action

#### Voter for limits—topic snowballs into countless unilateral affs based on small subsets of engagement in each of the topic countries—literally limitless

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#### In a very real sense policy debate has become nuclear-oriented – every issue of governmental policy is viewed through how it relates to the always already imminent (and yet somehow unique) nuclear apocalypse – this discursive tension is an effective strategy to justify war, Iraq proves

Joseph Masco, Assistant Professor of Anthropology at the University of Chicago, *Nuclear Borderlands: the Manhattan Project in Post-Cold War New Mexico*, 2006, p. 329-331

In the new century, … or all too present.

#### The 1AC construction of nuclear strategy is rooted in metaphors that have become so naturalized that we take them literally. The aff’s claim that nuclear war can be averted through technological and strategic means distorts the context of these metaphors and builds a narrative of crisis averted – a happy ending is not only possible, but guaranteed

Hirschbein ‘5 (Ron, Prof of Philosophy and Director of the Peace Institute, CSU Chico, Massing the Tropes: The Metaphorical Construction of American Nuclear Strategy, pp. 1-2)

I asked my friend Mark … problems have solutions.

#### The aff obscures the metaphorical roots of nuclear policy by presenting their arguments as literal truth – this only reinforces the most dangerous symbolic categories of nuclear weapons and makes nuclear war more likely

Chernus ‘86– Ira Chernus. professor of religious studies university of Colorado at boulder. University of South Caroline 1986 “Dr. Strangegod.” Page 153-156

Moreover, even if we … between literalism and fantasy.

#### Reject the aff to confront the possibility of failure – despair in the face of the nuclear threat allows us to confront the depths of loss and develop a meaningful relation to human extinction

Barash & Lipton ‘85 – professor of Psychology at the University of Washington AND \*\*Psychiatrist (David & Judith, The Caveman and the Bomb, 218-221)

Even as we look … or instantly, through nuclear war.

## Oil

#### Their advantage is an construction of imperialism used to legitimize colonization under the mantle of economic liberalism

Lipschutz ‘95

Professor of Politics at UC Santa Cruz, On Security, pg 15-17)

Consider, then, the consequences … to happen again?

#### Their discourse of economics puts a price on all material goods—results in war and environmental destruction that causes extinction

Nhanenge 7

[Jytte Masters @ U South Africa, paper submitted in part fulfilment of the requirements for the degree of master of arts in the subject Development Studies, “ECOFEMINSM: TOWARDS INTEGRATING THE CONCERNS OF WOMEN, POOR PEOPLE AND NATURE INTO DEVELOPMENT]

There is today an increasing … purpose. (Ekins 1992: 1).

#### Market pressures solve the case

González and Vyas 13 (4/4/2013, Angel González and Kejal Vyas, “Unlocking Venezuela’s vast energy potential; Revival of the country’s oil sector post-Chávez on standby,” <http://www.businesswithoutborders.com/topics/opportunities/unlocking-venezuelas-vast-energy-potential/>)

But declining oil output and rising shale-oil production in the U.S., Venezuela’s main market, may force a redirection. Barring any new political or military shocks in the Middle East, global oil prices look like “a balloon with a slow leak,” said Amy Myers Jaffe, executive director for energy and sustainability at the University of California-Davis. The Venezuelan government can’t count on high oil prices to match rising public spending, she added.¶ Anticapitalist rhetoric heated up in the days leading to Mr. Chávez’s death. Venezuelan Acting President Nicolás Maduro accused Chevron Corp., the No. 2 U.S. oil company by market value behind Exxon, of aggression against Ecuador in a multibillion-dollar environmental lawsuit pitting the company against Ecuadorean plaintiffs.¶ Analysts said they were surprised by the comments, as Chevron, the only major U.S. oil company to remain in Venezuela, was considered by Mr. Chávez as a key investor, and is lending Venezuela $2 billion to increase output at a joint-venture oil development. A spokesman for Chevron declined to comment on Mr. Maduro’s assertion.¶ Despite the posturing, Mr. Chávez’s death presents an opportunity for a new administration to lift some of the burdens heaped on PDVSA, which has supplied billions of dollars in cheap oil to Cuba and other friendly foreign governments, said Carlos Jordá, a Houston-based oil consultant who was once a senior manager at the oil company.¶ To reach its full potential, Venezuela´s entire oil industry sector needs to be reinvented, something that is unlikely, said Luis Pacheco, a former PDVSA executive fired during the oil strike of 2003 along with 20,000 other employees who opposed Mr. Chávez.¶ In 2000, Mr. Chávez signed its first oil deal with Cuba, providing the communist island with 53,000 barrels a day of cut-rate oil, a sum that has risen to 110,000 barrels now. In return, the Cuban government has sent some 40,000 doctors and experts to support the popular social programs developed by Mr. Chávez.¶ Mr. Jordá, who called those oil deals unsustainable, said that domestic fuel prices, the world’s lowest at around 6 cents a gallon, will also have to rise at some point. The cost to the country of the domestic fuel subsidies has also increased because refinery accidents forced the government to import growing quantities of gasoline, according to the EIA. The Venezuelan government denies it imports fuel.¶ Worsening fiscal conditions will also prompt Mr. Chávez’s successors to improve relations with foreign investors—and eliminate bottlenecks created by the deceased leader’s highly-personal, hands-on management style, said Jim Loftis, a partner with Vinson & Elkins LLC’s international arbitration practice.¶ The country also needs to increase oil production to pay for tens of billions of dollars in Chinese loans it undertook to finance large social projects and a big boost in election spending last year.¶ “Venezuelans see their relationship with oil as if the nation’s virility is at stake,” Mr. Pacheco said. Until that perception changes, the oil industry will “keep dancing in a circle around the fire, waiting for it to rain.”

#### Decline doesn’t cause war

Robert Jervis 11, Professor in the Department of Political Science and School of International and Public Affairs at Columbia University, December 2011, “Force in Our Times,” Survival, Vol. 25, No. 4, p. 403-425

Even if war is still seen as evil, the security community could be dissolved if severe conflicts of interest were to arise. Could the more peaceful world generate new interests that would bring the members of the community into sharp disputes? 45 A zero-sum sense of status would be one example, perhaps linked to a steep rise in nationalism. More likely would be a worsening of the current economic difficulties, which could itself produce greater nationalism, undermine democracy and bring back old-fashioned beggar-my-neighbor economic policies. While these dangers are real, it is hard to believe that the conflicts could be great enough to lead the members of the community to contemplate fighting each other. It is not so much that economic interdependence has proceeded to the point where it could not be reversed – states that were more internally interdependent than anything seen internationally have fought bloody civil wars. Rather it is that even if the more extreme versions of free trade and economic liberalism become discredited, it is hard to see how without building on a preexisting high level of political conflict leaders and mass opinion would come to believe that their countries could prosper by impoverishing or even attacking others. Is it possible that problems will not only become severe, but that people will entertain the thought that they have to be solved by war? While a pessimist could note that this argument does not appear as outlandish as it did before the financial crisis, an optimist could reply (correctly, in my view) that the very fact that we have seen such a sharp economic down-turn without anyone suggesting that force of arms is the solution shows that even if bad times bring about greater economic conflict, it will not make war thinkable.

#### Recent empirics go neg

Barnett, senior managing director of Enterra Solutions LLC, contributing editor/online columnist for Esquire, 8/25/’9

(Thomas P.M, “The New Rules: Security Remains Stable Amid Financial Crisis,” Aprodex, Asset Protection Index, <http://www.aprodex.com/the-new-rules--security-remains-stable-amid-financial-crisis-398-bl.aspx>)

When the global financial crisis struck roughly a year ago, the blogosphere was ablaze with all sorts of scary predictions of, and commentary regarding, ensuing conflict and wars -- a rerun of the Great Depression leading to world war, as it were. Now, as global economic news brightens and recovery -- surprisingly led by China and emerging markets -- is the talk of the day, it's interesting to look back over the past year and realize how globalization's first truly worldwide recession has had virtually no impact whatsoever on the international security landscape.

None of the more than three-dozen ongoing conflicts listed by GlobalSecurity.org can be clearly attributed to the global recession. Indeed, the last new entry (civil conflict between Hamas and Fatah in the Palestine) predates the economic crisis by a year, and three quarters of the chronic struggles began in the last century. Ditto for the 15 low-intensity conflicts listed by Wikipedia (where the latest entry is the Mexican "drug war" begun in 2006). Certainly, the Russia-Georgia conflict last August was specifically timed, but by most accounts the opening ceremony of the Beijing Olympics was the most important external trigger (followed by the U.S. presidential campaign) for that sudden spike in an almost two-decade long struggle between Georgia and its two breakaway regions.

Looking over the various databases, then, we see a most familiar picture: the usual mix of civil conflicts, insurgencies, and liberation-themed terrorist movements. Besides the recent Russia-Georgia dust-up, the only two potential state-on-state wars (North v. South Korea, Israel v. Iran) are both tied to one side acquiring a nuclear weapon capacity -- a process wholly unrelated to global economic trends.

And with the United States effectively tied down by its two ongoing major interventions (Iraq and Afghanistan-bleeding-into-Pakistan), our involvement elsewhere around the planet has been quite modest, both leading up to and following the onset of the economic crisis: e.g., the usual counter-drug efforts in Latin America, the usual military exercises with allies across Asia, mixing it up with pirates off Somalia's coast). Everywhere else we find serious instability we pretty much let it burn, occasionally pressing the Chinese -- unsuccessfully -- to do something. Our new Africa Command, for example, hasn't led us to anything beyond advising and training local forces.

#### Competitiveness not key to heg

Brooks and Wohlforth, 8

[Stephen G. Brooks is Assistant Professor and William C. Wohlforth is Professor in the Department of Government at Dartmouth College, “World out of Balance, International Relations and the Challenge of American Primacy,” p. 32-35]

 American primacy is also rooted in the county's position as the world's leading technological power. The United States remains dominant globally in overall R&D investments, high-technology production, commercial innovation, and higher education (table 2.3). Despite the weight of this evidence, elite perceptions of U.S. power had shifted toward pessimism by the middle of the first decade of this century. As we noted in chapter 1, this was partly the result of an Iraq-induced doubt about the utility of material predominance, a doubt redolent of the post-Vietnam mood. In retrospect, many assessments of U.S. economic and technological prowess from the 1990s were overly optimistic; by the next decade important potential vulnerabilities were evident. In particular, chronically imbalanced domestic finances and accelerating public debt convinced some analysts that the United States once again confronted a competitiveness crisis.23 If concerns continue to mount, this will count as the fourth such crisis since 1945; the first three occurred during the 1950s (Sputnik), the 1970s (Vietnam and stagflation), and the 1980s (the Soviet threat and Japan's challenge). None of these crises, however, shifted the international system's structure: multipolarity did not return in the 1960s, 1970s, or early 1990s, and each scare over competitiveness ended with the American position of primacy retained or strengthened.24

Our review of the evidence of U.S. predominance is not meant to suggest that the United States lacks vulnerabilities or causes for concern. In fact, it confronts a number of significant vulnerabilities; of course, this is also true of the other major powers.25 The point is that adverse trends for the United States will not cause a polarity shift in the near future. If we take a long view of U.S. competitiveness and the prospects for relative declines in economic and technological dominance, one takeaway stands out: relative power shifts slowly. The United States has accounted for a quarter to a third of global output for over a century. No other economy will match its combination of wealth, size, technological capacity, and productivity in the foreseeable future (tables 2.2 and 2.3).

The depth, scale, and projected longevity of the U.S. lead in each critical dimension of power are noteworthy. But what truly distinguishes the current distribution of capabilities is American dominance in all of them simultaneously. The chief lesson of Kennedy's 500-year survey of leading powers is that nothing remotely similar ever occurred in the historical experience that informs modern international relations theory. The implication is both simple and underappreciated: the counterbalancing constraint is inoperative and will remain so until the distribution of capabilities changes fundamentally. The next section explains why.

## Relations

#### Paranoid projections of nuclear terrorism guarantee extinction

Hollander ‘3

Professor of Latin American history and women's studies at California State University (Nancy, "A Psychoanalytic Perspective on the Politics of Terror: In the Aftermath of 9/11" [www.estadosgerais.org/mundial\_rj/download/FLeitor\_NHollander\_ingl.pdf](http://www.estadosgerais.org/mundial_rj/download/FLeitor_NHollander_ingl.pdf))

In this sense, then, 9-11 has symbolically constituted a relief in the sense of a decrease in the persecutory anxiety provoked by living in a culture undergoing a deterioration from within. The implosion reflects the economic and social trends I described briefly above and has been manifest in many related symptoms, including the erosion of family and community, the corruption of government in league with the wealthy and powerful, the abandonment of working people by profit-driven corporations going international, urban plight, a drug-addicted youth, a violence addicted media reflecting and motivating an escalating real-world violence, the corrosion of civic participation by a decadent democracy, a spiritually bereft culture held prisoner to the almighty consumer ethic, racial discrimination, misogyny, gaybashing, growing numbers of families joining the homeless, and environmental devastation. Was this not lived as a kind of societal suicide--an ongoing assault, an aggressive attack—against life and emotional well-being waged from within against the societal self? In this sense, 9/11 permitted a respite from the sense of internal decay by inadvertently stimulating a renewed vitality via a reconfiguration of political and psychological forces: tensions within this country—between the “haves-mores” and “have-lesses,” as well as between the defenders and critics of the status quo, yielded to a wave of nationalism in which a united people--Americans all--stood as one against external aggression. At the same time, the generosity, solidarity and selfsacrifice expressed by Americans toward one another reaffirmed our sense of ourselves as capable of achieving the “positive” depressive position sentiments of love and empathy. Fractured social relations were symbolically repaired. The enemy- -the threat to our integrity as a nation and, in D. W. Winnicott’s terms, to our sense of going on being--was no longer the web of complex internal forces so difficult to understand and change, but a simple and identifiable enemy from outside of us, clearly marked by their difference, their foreignness and their uncanny and unfathomable “uncivilized” pre-modern character. The societal relief came with the projection of aggressive impulses onto an easily dehumanized external enemy, where they could be justifiably attacked and destroyed. This country’s response to 9/11, then, in part demonstrates how persecutory anxiety is more easily dealt with in individuals and in groups when it is experienced as being provoked from the outside rather than from internal sources. As Hanna Segal9 has argued (IJP, 1987), groups often tend to be narcissistic, self-idealizing, and paranoid in relation to other groups and to shield themselves from knowledge about the reality of their own aggression, which of necessity is projected into an enemy-- real or imagined--so that it can be demeaned, held in contempt and then attacked. In this regard, 9/11 permitted a new discourse to arise about what is fundamentally wrong in the world: indeed, the anti-terrorism rhetoric and policies of the U.S. government functioned for a period to overshadow the anti-globalization movement that has identified the fundamental global conflict to be between on the one hand the U.S. and other governments in the First World, transnational corporations, and powerful international financial institutions, and on the other, workers’ struggles, human rights organizations and environmental movements throughout the world. The new discourse presents the fundamental conflict in the world as one between civilization and fundamentalist terrorism. But this “civilization” is a wolf in sheep’s clothing, and those who claim to represent it reveal the kind of splitting Segal describes: a hyperbolic idealization of themselves and their culture and a projection of all that is bad, including the consequences of the terrorist underbelly of decades long U.S. foreign policy in the Middle East and Asia, onto the denigrated other, who must be annihilated. The U.S. government, tainted for years by its ties to powerful transnational corporate interests, has recreated itself as the nationalistic defender of the American people. In the process, patriotism has kidnapped citizens’ grief and mourning and militarism has high jacked people’s fears and anxieties, converting them into a passive consensus for an increasingly authoritarian government’s domestic and foreign policies. The defensive significance of this new discourse has to do with another theme related to death anxiety as well: the threat of species annihilation that people have lived with since the U.S. dropped atomic bombs on Hiroshima and Nagasaki. Segal argues that the leaders of the U.S. as well as other countries with nuclear capabilities, have disavowed their own aggressive motivations as they developed10 weapons of mass destruction. The distortion of language throughout the Cold War, such as “deterrence,” “flexible response,” Mutual Assured Destruction”, “rational nuclear war,” “Strategic Defense Initiative” has served to deny the aggressive nature of the arms race (p. 8) and “to disguise from ourselves and others the horror of a nuclear war and our own part in making it possible or more likely” (pp. 8-9). Although the policy makers’ destructiveness can be hidden from their respective populations and justified for “national security” reasons, Segal believes that such denial only increases reliance on projective mechanisms and stimulates paranoia.

#### No chance of US-Venezuela relations

Drezner 3/6/13 Daniel Drezner, IR professor at Tufts, Foreign Policy, March 6, 2013, " Why post-Chavez Venezuela won't be a U.S. ally anytime soon", http://drezner.foreignpolicy.com/posts/2013/03/07/why\_post\_chavez\_venezeula\_wont\_be\_a\_us\_ally\_anytime\_soon

So, with Chavez's passing, it would seem like a no-brainer for his successor to tamp down hostility with the United States. After all, Chavez's "Bolivarian" foreign policy was rather expensive -- energy subsidies to Cuba alone were equal to U.S. foreign aid to Israel, for example. With U.S. oil multinationals looking hopefully at Venezuela and Caracas in desperate need of foreign investment, could Chavez's successor re-align foreign relations closer to the U.S.A.?

I'm not betting on it, however, for one simple reason: Venezuela might be the most primed country in the world for anti-American conspiracy theories.

International relations theory doesn't talk a lot about conspiracy thinking, but I've read up a bit on it, and I'd say post-Chavez Venezuela is the perfect breeding ground. Indeed, the day of Chavez's death his vice president/anointed successor was already accusing the United States of giving Chavez his cancer.

Besides that, here's a recipe for creating a political climate that is just itching to believe any wild-ass theory involving a malevolent United States:

1) Pick a country that possesses very high levels of national self-regard.

2) Make sure that the country's economic performance fails to match expectations.

3) Create political institutions within the country that are semi-authoritarian or authoritarian.

4) Select a nation with a past history of U.S. interventions in the domestic body politic.

5) Have the United States play a minor supporting role in a recent coup attempt.

6) Make sure the United States is closely allied with the enduring rival of the country in question.

7) Inculcate a long history of accusations of nutty, American-led conspiracies from the political elite.

8) Finally, create a political transition in which the new leader is desperate to appropriate any popular tropes used by the previous leader.

Venezuela is the perfect breeding ground for populist, anti-American conspiracy theories. And once a conspiratorial, anti-American culture is fomented, it sets like concrete. Only genuine political reform in Venezuela will cure it, and I don't expect that anytime soon.

It’s statistically flawed

#### Diplomacy solves

Mansfield and Snyder, 6

Edward Mansfield, Columbia University political science professor, and Jack Snyder, Columbia University political science professor, Institute of War and Peace Studies Director, The National Interest, " Prone to Violence," lexis

Diplomacy may be smoother between democracies, but it often works well enough between democracies and non-democracies to head off tensions and forge peace. After all, Israel's security was immeasurably enhanced by the Camp David accords with the undemocratic Egyptian President Anwar Sadat. Israel has made no attempt to overthrow Sadat or Mubarak and replace them with a more democratic regime. Normal diplomacy can often maintain peace between democracies and non-democratic states, not to mention gradually reform states. After all, diplomacy worked without regime change to neutralize the weapons-of-mass-destruction and terrorist threats from undemocratic Libya.

#### Diamond is a terrible impact – there’s no nuclearized democracies in Latin America – it’s empirically disproven - movements in Bolivia and Venezuela since 95 have proven that democracy isn’t essential – it’s not reverse causal, it just a cites a past threat

#### No risk of nuclear terror

**Mueller 10** (John, professor of political science at Ohio State, Calming Our Nuclear Jitters, Issues in Science and Technology, Winter, <http://www.issues.org/26.2/mueller.html>)

Politicians of all stripes preach to an anxious, appreciative, and very numerous choir when they, like President Obama, proclaim atomic terrorism to be “the most immediate and extreme threat to global security.” It is the problem that, according to Defense Secretary Robert Gates, currently keeps every senior leader awake at night. This is hardly a new anxiety. In 1946, atomic bomb maker J. Robert Oppenheimer ominously warned that if three or four men could smuggle in units for an atomic bomb, they could blow up New York. This was an early expression of a pattern of dramatic risk inflation that has persisted throughout the nuclear age. In fact, although expanding fires and fallout might increase the effective destructive radius, the blast of a Hiroshima-size device would “blow up” about 1% of the city’s area—a tragedy, of course, but not the same as one 100 times greater. In the early 1970s, nuclear physicist Theodore Taylor proclaimed the atomic terrorist problem to be “immediate,” explaining at length “how comparatively easy it would be to steal nuclear material and step by step make it into a bomb.” At the time he thought it was already too late to “prevent the making of a few bombs, here and there, now and then,” or “in another ten or fifteen years, it will be too late.” Three decades after Taylor, we continue to wait for terrorists to carry out their “easy” task. In contrast to these predictions, terrorist groups seem to have exhibited only limited desire and even less progress in going atomic. This may be because, after brief exploration of the possible routes, they, unlike generations of alarmists, have discovered that the tremendous effort required is scarcely likely to be successful. The most plausible route for terrorists, according to most experts, would be to manufacture an atomic device themselves from purloined fissile material (plutonium or, more likely, highly enriched uranium). This task, however, remains a daunting one, requiring that a considerable series of difficult hurdles be conquered and in sequence. Outright armed theft of fissile material is exceedingly unlikely not only because of the resistance of guards, but because chase would be immediate. A more promising approach would be to corrupt insiders to smuggle out the required substances. However, this requires the terrorists to pay off a host of greedy confederates, including brokers and money-transmitters, any one of whom could turn on them or, either out of guile or incompetence, furnish them with stuff that is useless. Insiders might also consider the possibility that once the heist was accomplished, the terrorists would, as analyst Brian Jenkins none too delicately puts it, “have every incentive to cover their trail, beginning with eliminating their confederates.” If terrorists were somehow successful at obtaining a sufficient mass of relevant material, they would then probably have to transport it a long distance over unfamiliar terrain and probably while being pursued by security forces. Crossing international borders would be facilitated by following established smuggling routes, but these are not as chaotic as they appear and are often under the watch of suspicious and careful criminal regulators. If border personnel became suspicious of the commodity being smuggled, some of them might find it in their interest to disrupt passage, perhaps to collect the bounteous reward money that would probably be offered by alarmed governments once the uranium theft had been discovered. Once outside the country with their precious booty, terrorists would need to set up a large and well-equipped machine shop to manufacture a bomb and then to populate it with a very select team of highly skilled scientists, technicians, machinists, and administrators. The group would have to be assembled and retained for the monumental task while no consequential suspicions were generated among friends, family, and police about their curious and sudden absence from normal pursuits back home. Members of the bomb-building team would also have to be utterly devoted to the cause, of course, and they would have to be willing to put their lives and certainly their careers at high risk, because after their bomb was discovered or exploded they would probably become the targets of an intense worldwide dragnet operation. Some observers have insisted that it would be easy for terrorists to assemble a crude bomb if they could get enough fissile material. But Christoph Wirz and Emmanuel Egger, two senior physicists in charge of nuclear issues at Switzerland‘s Spiez Laboratory, bluntly conclude that the task “could hardly be accomplished by a subnational group.” They point out that precise blueprints are required, not just sketches and general ideas, and that even with a good blueprint the terrorist group would most certainly be forced to redesign. They also stress that the work is difficult, dangerous, and extremely exacting, and that the technical requirements in several fields verge on the unfeasible. Stephen Younger, former director of nuclear weapons research at Los Alamos Laboratories, has made a similar argument, pointing out that uranium is “exceptionally difficult to machine” whereas “plutonium is one of the most complex metals ever discovered, a material whose basic properties are sensitive to exactly how it is processed.“ Stressing the “daunting problems associated with material purity, machining, and a host of other issues,” Younger concludes, “to think that a terrorist group, working in isolation with an unreliable supply of electricity and little access to tools and supplies” could fabricate a bomb “is farfetched at best.” Under the best circumstances, the process of making a bomb could take months or even a year or more, which would, of course, have to be carried out in utter secrecy. In addition, people in the area, including criminals, may observe with increasing curiosity and puzzlement the constant coming and going of technicians unlikely to be locals. If the effort to build a bomb was successful, the finished product, weighing a ton or more, would then have to be transported to and smuggled into the relevant target country where it would have to be received by collaborators who are at once totally dedicated and technically proficient at handling, maintaining, detonating, and perhaps assembling the weapon after it arrives. The financial costs of this extensive and extended operation could easily become monumental. There would be expensive equipment to buy, smuggle, and set up and people to pay or pay off. Some operatives might work for free out of utter dedication to the cause, but the vast conspiracy also requires the subversion of a considerable array of criminals and opportunists, each of whom has every incentive to push the price for cooperation as high as possible. Any criminals competent and capable enough to be effective allies are also likely to be both smart enough to see boundless opportunities for extortion and psychologically equipped by their profession to be willing to exploit them. Those who warn about the likelihood of a terrorist bomb contend that a terrorist group could, if with great difficulty, overcome each obstacle and that doing so in each case is “not impossible.” But although it may not be impossible to surmount each individual step, the likelihood that a group could surmount a series of them quickly becomes vanishingly small. Table 1 attempts to catalogue the barriers that must be overcome under the scenario considered most likely to be successful. In contemplating the task before them, would-be atomic terrorists would effectively be required to go though an exercise that looks much like this. If and when they do, they will undoubtedly conclude that their prospects are daunting and accordingly uninspiring or even terminally dispiriting. It is possible to calculate the chances for success. Adopting probability estimates that purposely and heavily bias the case in the terrorists’ favor—for example, assuming the terrorists have a 50% chance of overcoming each of the 20 obstacles—the chances that a concerted effort would be successful comes out to be less than one in a million. If one assumes, somewhat more realistically, that their chances at each barrier are one in three, the cumulative odds that they will be able to pull off the deed drop to one in well over three billion. Other routes would-be terrorists might take to acquire a bomb are even more problematic. They are unlikely to be given or sold a bomb by a generous like-minded nuclear state for delivery abroad because the risk would be high, even for a country led by extremists, that the bomb (and its source) would be discovered even before delivery or that it would be exploded in a manner and on a target the donor would not approve, including on the donor itself. Another concern would be that the terrorist group might be infiltrated by foreign intelligence. The terrorist group might also seek to steal or illicitly purchase a “loose nuke“ somewhere. However, it seems probable that none exist. All governments have an intense interest in controlling any weapons on their territory because of fears that they might become the primary target. Moreover, as technology has developed, finished bombs have been out-fitted with devices that trigger a non-nuclear explosion that destroys the bomb if it is tampered with. And there are other security techniques: Bombs can be kept disassembled with the component parts stored in separate high-security vaults, and a process can be set up in which two people and multiple codes are required not only to use the bomb but to store, maintain, and deploy it. As Younger points out, “only a few people in the world have the knowledge to cause an unauthorized detonation of a nuclear weapon.” There could be dangers in the chaos that would emerge if a nuclear state were to utterly collapse; Pakistan is frequently cited in this context and sometimes North Korea as well. However, even under such conditions, nuclear weapons would probably remain under heavy guard by people who know that a purloined bomb might be used in their own territory. They would still have locks and, in the case of Pakistan, the weapons would be disassembled. The al Qaeda factor The degree to which al Qaeda, the only terrorist group that seems to want to target the United States, has pursued or even has much interest in a nuclear weapon may have been exaggerated. The 9/11 Commission stated that “al Qaeda has tried to acquire or make nuclear weapons for at least ten years,” but the only substantial evidence it supplies comes from an episode that is supposed to have taken place about 1993 in Sudan, when al Qaeda members may have sought to purchase some uranium that turned out to be bogus. Information about this supposed venture apparently comes entirely from Jamal al Fadl, who defected from al Qaeda in 1996 after being caught stealing $110,000 from the organization. Others, including the man who allegedly purchased the uranium, assert that although there were various other scams taking place at the time that may have served as grist for Fadl, the uranium episode never happened. As a key indication of al Qaeda’s desire to obtain atomic weapons, many have focused on a set of conversations in Afghanistan in August 2001 that two Pakistani nuclear scientists reportedly had with Osama bin Laden and three other al Qaeda officials. Pakistani intelligence officers characterize the discussions as “academic” in nature. It seems that the discussion was wide-ranging and rudimentary and that the scientists provided no material or specific plans. Moreover, the scientists probably were incapable of providing truly helpful information because their expertise was not in bomb design but in the processing of fissile material, which is almost certainly beyond the capacities of a nonstate group. Kalid Sheikh Mohammed, the apparent planner of the 9/11 attacks, reportedly says that al Qaeda’s bomb efforts never went beyond searching the Internet. After the fall of the Taliban in 2001, technical experts from the CIA and the Department of Energy examined documents and other information that were uncovered by intelligence agencies and the media in Afghanistan. They uncovered no credible information that al Qaeda had obtained fissile material or acquired a nuclear weapon. Moreover, they found no evidence of any radioactive material suitable for weapons. They did uncover, however, a “nuclear-related” document discussing “openly available concepts about the nuclear fuel cycle and some weapons-related issues.” Just a day or two before al Qaeda was to flee from Afghanistan in 2001, bin Laden supposedly told a Pakistani journalist, “If the United States uses chemical or nuclear weapons against us, we might respond with chemical and nuclear weapons. We possess these weapons as a deterrent.” Given the military pressure that they were then under and taking into account the evidence of the primitive or more probably nonexistent nature of al Qaeda’s nuclear program, the reported assertions, although unsettling, appear at best to be a desperate bluff. Bin Laden has made statements about nuclear weapons a few other times. Some of these pronouncements can be seen to be threatening, but they are rather coy and indirect, indicating perhaps something of an interest, but not acknowledging a capability. And as terrorism specialist Louise Richardson observes, “Statements claiming a right to possess nuclear weapons have been misinterpreted as expressing a determination to use them. This in turn has fed the exaggeration of the threat we face.” Norwegian researcher Anne Stenersen concluded after an exhaustive study of available materials that, although “it is likely that al Qaeda central has considered the option of using non-conventional weapons,” there is “little evidence that such ideas ever developed into actual plans, or that they were given any kind of priority at the expense of more traditional types of terrorist attacks.” She also notes that information on an al Qaeda computer left behind in Afghanistan in 2001 indicates that only $2,000 to $4,000 was earmarked for weapons of mass destruction research and that the money was mainly for very crude work on chemical weapons. Today, the key portions of al Qaeda central may well total only a few hundred people, apparently assisting the Taliban’s distinctly separate, far larger, and very troublesome insurgency in Afghanistan. Beyond this tiny band, there are thousands of sympathizers and would-be jihadists spread around the globe. They mainly connect in Internet chat rooms, engage in radicalizing conversations, and variously dare each other to actually do something. Any “threat,” particularly to the West, appears, then, principally to derive from self-selected people, often isolated from each other, who fantasize about performing dire deeds. From time to time some of these people, or ones closer to al Qaeda central, actually manage to do some harm. And occasionally, they may even be able to pull off something large, such as 9/11. But in most cases, their capacities and schemes, or alleged schemes, seem to be far less dangerous than initial press reports vividly, even hysterically, suggest. Most important for present purposes, however, is that any notion that al Qaeda has the capacity to acquire nuclear weapons, even if it wanted to, looks farfetched in the extreme. It is also noteworthy that, although there have been plenty of terrorist attacks in the world since 2001, all have relied on conventional destructive methods. For the most part, terrorists seem to be heeding the advice found in a memo on an al Qaeda laptop seized in Pakistan in 2004: “Make use of that which is available … rather than waste valuable time becoming despondent over that which is not within your reach.” In fact, history consistently demonstrates that terrorists prefer weapons that they know and understand, not new, exotic ones. Glenn Carle, a 23-year CIA veteran and once its deputy intelligence officer for transnational threats, warns, “We must not take fright at the specter our leaders have exaggerated. In fact, we must see jihadists for the small, lethal, disjointed, and miserable opponents that they are.” al Qaeda, he says, has only a handful of individuals capable of planning, organizing, and leading a terrorist organization, and although the group has threatened attacks with nuclear weapons, “its capabilities are far inferior to its desires.” Policy alternatives The purpose here has not been to argue that policies designed to inconvenience the atomic terrorist are necessarily unneeded or unwise. Rather, in contrast with the many who insist that atomic terrorism under current conditions is rather likely— indeed, exceedingly likely—to come about, I have contended that it is hugely unlikely. However, it is important to consider not only the likelihood that an event will take place, but also its consequences. Therefore, one must be concerned about catastrophic events even if their probability is small, and efforts to reduce that likelihood even further may well be justified. At some point, however, probabilities become so low that, even for catastrophic events, it may make sense to ignore them or at least put them on the back burner; in short, the risk becomes acceptable. For example, the British could at any time attack the United States with their submarine-launched missiles and kill millions of Americans, far more than even the most monumentally gifted and lucky terrorist group. Yet the risk that this potential calamity might take place evokes little concern; essentially it is an acceptable risk. Meanwhile, Russia, with whom the United States has a rather strained relationship, could at any time do vastly more damage with its nuclear weapons, a fully imaginable calamity that is substantially ignored. In constructing what he calls “a case for fear,” Cass Sunstein, a scholar and current Obama administration official, has pointed out that if there is a yearly probability of 1 in 100,000 that terrorists could launch a nuclear or massive biological attack, the risk would cumulate to 1 in 10,000 over 10 years and to 1 in 5,000 over 20. These odds, he suggests, are “not the most comforting.” Comfort, of course, lies in the viscera of those to be comforted, and, as he suggests, many would probably have difficulty settling down with odds like that. But there must be some point at which the concerns even of these people would ease. Just perhaps it is at one of the levels suggested above: one in a million or one in three billion per attempt.

#### No acquisition

Chapman 8, columnist Chicago Tribune, (Steve, “The Implausibility of Nuclear Terrorism,” February 8, <http://www.realclearpolitics.com/articles/2008/02/the_implausibility_of_nuclear.html>)

Why are we worried? Bomb designs can be found on the Internet. Fissile material may be smuggled out of Russia. Iran, a longtime sponsor of terrorist groups, is trying to acquire nuclear weapons. A layperson may figure it's only a matter of time before the unimaginable comes to pass. Harvard's Graham Allison, in his book "Nuclear Terrorism," concludes, "On the current course, nuclear terrorism is inevitable."

But remember: After Sept. 11, 2001, we all thought more attacks were a certainty. Yet al-Qaida and its ideological kin have proved unable to mount a second strike.

Given their inability to do something simple -- say, shoot up a shopping mall or set off a truck bomb -- it's reasonable to ask if they have a chance at something much more ambitious. Far from being plausible, argued Ohio State University professor John Mueller in a recent presentation at the University of Chicago, "the likelihood that a terrorist group will come up with an atomic bomb seems to be vanishingly small."

The events required to make that happen comprise a multitude of Herculean tasks. First, a terrorist group has to get a bomb or fissile material, perhaps from Russia's inventory of decommissioned warheads. If that were easy, one would have already gone missing.

Besides, those devices are probably no longer a danger, since weapons that are not scrupulously maintained (as those have not been) quickly become what one expert calls "radioactive scrap metal." If terrorists were able to steal a Pakistani bomb, they would still have to defeat the arming codes and other safeguards designed to prevent unauthorized use. As for Iran, no nuclear state has ever given a bomb to an ally -- for reasons even the Iranians can grasp.

Stealing some 100 pounds of bomb fuel would require help from rogue individuals inside some government who are prepared to jeopardize their own lives. The terrorists, notes Mueller, would then have to spirit it "hundreds of miles out of the country over unfamiliar terrain, and probably while being pursued by security forces."

Then comes the task of building a bomb. It's not something you can gin up with spare parts and power tools in your garage. It requires millions of dollars, a safe haven and advanced equipment -- plus people with specialized skills, lots of time and a willingness to die for the cause. And if al-Qaida could make a prototype, another obstacle would emerge: There is no guarantee it would work, and there is no way to test it.

Assuming the jihadists vault over those Himalayas, they would have to deliver the weapon onto American soil. Sure, drug smugglers bring in contraband all the time -- but seeking their help would confront the plotters with possible exposure or extortion. This, like every other step in the entire process, means expanding the circle of people who know what's going on, multiplying the chance someone will blab, back out or screw up.

Mueller recalls that after the Irish Republican Army failed in an attempt to blow up British Prime Minister Margaret Thatcher, it said, "We only have to be lucky once. You will have to be lucky always." Al-Qaida, he says, faces a very different challenge: For it to carry out a nuclear attack, everything has to go right. For us to escape, only one thing has to go wrong.

#### Statistically impossible

**Mueller 9** - John Mueller, Woody Hayes Chair of National Security Studies, Mershon Center
Professor of Political Science30 April 2009 “THE ATOMIC TERRORIST?” <http://www.icnnd.org/research/Mueller_Terrorism.pdf>

In an article on the prospects for atomic terrorism, Bill Keller of *The New York Times* suggests that “the best reason for thinking it won’t happen is that it hasn’t happened yet,” and that, he worries, “is terrible logic.”33 However, “logic” aside, there is another quite good reason for thinking it won’t happen: the task is incredibly difficult. I have arrayed a lengthy set of obstacles confronting the would-be atomic terrorist. Those who warn about the likelihood of a terrorist bomb contend that a terrorist group could, if often with great difficulty, surmount each obstacle—that doing so in each case is “not impossible.”34 But it is vital to point out that, while it may be “not impossible” to surmount each individual step, the likelihood that a group could surmount a series of them quickly becomes vanishingly small. Even the very alarmed Matthew Bunn and Anthony Wier contend that the atomic terrorists’ task “would clearly be among the most difficult types of attack to carry out” or “one of the most difficult missions a terrorist group could hope to try.” But, stresses the CIA’s George Tenet, a terrorist atomic bomb is “possible” or “not beyond the realm of possibility.”35 Accordingly, it might be useful to take a stab at estimating just how “difficult” the atomic terrorists’ task, in aggregate, is—that is, how far from the fringe of the “realm of possibility” it might be. Most discussions of atomic terrorism deal in a rather piecemeal fashion with the subject--focusing separately on individual tasks such as procuring HEU or assembling a device or transporting it. However, as the Gilmore Commission, a special advisory panel to the President and Congress, stresses, setting off a nuclear device capable of producing mass destruction presents not only “Herculean challenges,” but it requires that a whole series of steps be accomplished: obtaining enough fissile material, designing a weapon “that will bring that mass together in a tiny fraction of a second,” and figuring out some way to deliver the thing. And it emphasizes that these merely constitute “the minimum requirements.” If each is not fully met, the result is not simply a less powerful weapon, but one that can’t produce any significant nuclear yield at all or can’t be delivered.36 Following this perspective, an approach that seems appropriate is to catalogue the barriers that must be overcome by a terrorist group in order to carry out the task of producing, transporting, and then successfully detonating an improvised nuclear device. Table 1 attempts to do this, and it arrays some 20 of these—*all* of which must be surmounted by the atomic aspirant. Actually, it would be quite possible to come up with a longer list: in the interests of keeping the catalogue of hurdles down to a reasonable number, some of the entries are actually collections of tasks and could be divided into two or three or more. For example, number 5 on the list requires that heisted highly-enriched uranium be neither a scam nor part of a sting nor of inadequate quality due to insider incompetence; but this hurdle could as readily be rendered as three separate ones. In contemplating the task before them, would-be atomic terrorists effectively *must* go though a exercise that looks much like this. If and when they do so, they are likely to find their prospects daunting and accordingly uninspiring or even terminally dispiriting. Assigning and calculating probabilities

The discussion thus far has followed a qualitative approach: synthesizing a considerable amount of material to lay out the route a terrorist group must take to acquire and detonate an atomic bomb in the most likely scenario. It seems to me that this exercise by itself suggests the almost breathtaking enormity of the difficulties facing the would-be atomic terrorist. This conclusion can be reinforced by a quantitative assessment. Assigning a probability that terrorists will be able to overcome each barrier is, of course, a tricky business, and any such exercise should be regarded as rather tentative and exploratory, or perhaps simply as illustrative—though it is done all the time in cost/benefit analysis. One might begin a quantitative approach by adopting probability estimates that purposely, and heavily, bias the case in the terrorists’ favor. In my view, this would take place if it is assumed that the terrorists have a fighting chance of 50 percent of overcoming each of the 20 obstacles displayed in Table 1, though for many barriers, probably almost all, the odds against them are surely much worse than that. Even with that generous bias, the chances that a concerted effort would be successful comes out to be less than one in a million, specifically 1,048,576. If one assumes, somewhat more realistically, that their chances at each barrier are one in three, the cumulative odds they will be able to pull off the deed drop to one in well over three billion—specifically 3,486,784,401. What they would be at the (still entirely realistic) level of one in ten boggles the mind. Moreover, all this focuses on the effort to deliver a single bomb. If the requirement were to deliver several, the odds become, of course, even more prohibitive.

# 2nc—K

## Overview

#### The impact is extinction, literal language conceals the underlying metaphors of nuclear war—turns the case and makes extinction inevitable

CHERNUS ‘91 (Ira, Associate Professor of Religious Studies at the University of Colorado Boulder, Nuclear Madness, p 139-140)

The state and its … security that it offers.

## AT: Perm

#### 2. Perm is a fundamentally flawed strategy for engaging politics – call for this later

Chernus 91 (Ira Chernus, Professor of Religious Studies at the University of Colorado, Boulder, 1991, “Nuclear Madness: Religion and Psychology of the Nuclear Age”, pp. 40-43)

"It is not enough … speaks up at all.

#### 3. The insistence on literal state action makes alternatives impossible – we become locked in a self-sustaining world of nuclear terror

CHERNUS ‘91 (Ira, Associate Professor of Religious Studies at the University of Colorado Boulder, Nuclear Madness, p 25)

The analogous process … in the body politic.

## AT: Empirics

#### An empirical approach to nuclear war fails – it’s not objective and justifies apocalyptic crusades against the other

Chernus ‘86 – journalist, author, and Professor of Religious Studies at the University of Colorado, Boulder (Ira, Dr. Strangegod: On the Symbolic Meaning of Nuclear Weapons, pg. 153-154, 1986)

Even if scientific research … reality and fantasy merge.

# 1NR

## AT: Nuke Terror

**Our statistics are for the most plausible scenarios-anything else is even less likely.**

**Mueller 8**, John, Prof. Pol. Sci. @ Ohio State, 1/1/ (<http://polisci.osu.edu/faculty/jmueller/APSACHGO.PDF>)

These odds are for the **most plausible scenario** by means of which a terrorist group might gain a bomb: constructing one from HEU obtained through illicit means. As noted, there are other routes to a bomb: stealing a fully constructed one (or the HEU needed to make one) or being given one as a gift by a nuclear state. However, as also noted, those routes are generally conceded, even by most alarmists, to be considerably **less** likely than the one outlined in Table 1 to be successful for the terrorists. Additionally, if there were a large number of concerted efforts, policing and protecting would presumably become easier because the aspirants would be exposing themselves repeatedly and would likely be stepping all over each other in their quest to access the right stuff. Also, the difficulties for the atomic terrorists are likely to **increase**over time because of much enhanced protective and policing efforts by self-interested governments--there is considerable agreement, for example, that Russian nuclear materials are much more adequately secured than they were ten or fifteen years ago (Pluta and Zimmerman 2006, 257). Moreover, all this focuses on the effort to deliver a single bomb. If the requirement were to deliver several, the odds become, of course, **even more prohibitive**.

**Every part of the process is impossible – terrorists can’t access materials, build bombs, or detonate them.**

**Gavin, 10** [ Francis, Tom Slick Prof. Int’l. Affairs and Dir. Robert S. Strauss Center for International Security and Law – UT Austin, International Security, “Same As It Ever Was; Nuclear Alarmism, Proliferation, and the Cold War”, Winter 09/10, L/N}

The possibility of a terrorist nuclear attack on the United States is widely believed to be a grave, even apocalyptic, threat and a likely possibility, a belief supported by numerous statements by public ofªcials. Since the collapse of the Soviet Union, “the inevitability of the spread of nuclear terrorism” and of a “successful terrorist attack” have been taken for granted.48 Coherent policies to reduce the risk of a nonstate actor using nuclear weapons clearly need to be developed. In particular, the rise of the Abdul Qadeer Khan nuclear technology network should give pause.49 But again, the news is not as grim as nuclear alarmists would suggest. Much has already been done to secure the supply of nuclear materials, and relatively simple steps can produce further improvements. Moreover, there are reasons to doubt both the capabilities and even the interest many terrorist groups have in detonating a nuclear device on U.S. soil. As Adam Garªnkle writes, “The threat of nuclear terrorism is very remote.”50 Experts disagree on whether nonstate actors have the scientific, engineering, ªnancial, natural resource, security, and logistical capacities to build a nuclear bomb from scratch. According to terrorism expert Robin Frost, the danger of a “nuclear black market” and loose nukes from Russia may be overstated. Even if a terrorist group did acquire a nuclear weapon, delivering and detonating it against a U.S. target would present tremendous technical and logistical difficulties.51 Finally, the feared nexus between terrorists and rogue regimes may be exaggerated. As nuclear proliferation expert Joseph Cirincione argues, states such as Iran and North Korea are “not the most likely sources for terrorists since their stockpiles, if any, are small and exceedingly precious, and hence well-guarded.”52 Chubin states that there “is no reason to believe that Iran today, any more than Sadaam Hussein earlier, would transfer WMD [weapons of mass destruction] technology to terrorist groups like al-Qaida or Hezbollah.”53 Even if a terrorist group were to acquire a nuclear device, expert Michael Levi demonstrates that effective planning can prevent catastrophe: for nuclear terrorists, what “can go wrong might go wrong, and when it comes to nuclear terrorism, a broader, integrated defense, just like controls at the source of weapons and materials, can multiply, intensify, and compound the possibilities of terrorist failure, possibly driving terrorist groups to reject nuclear terrorism altogether.” Warning of the danger of a terrorist acquiring a nuclear weapon, most analyses are based on the inaccurate image of an “infallible tenfoottall enemy.” This type of alarmism, writes Levi, impedes the development of thoughtful strategies that could deter, prevent, or mitigate a terrorist attack: “Worst-case estimates have their place, but the possible failure-averse, conservative, resource-limited ªve-foot-tall nuclear terrorist, who is subject not only to the laws of physics but also to Murphy’s law of nuclear terrorism, needs to become just as central to our evaluations of strategies.”54