## 1

#### Interpretation: The affirmative may not specify a just government in which a right to strike ought to be recognized

#### “A” is an indefinite article that modifies “just governmnt” in the res – means that you have to prove the resolution true in a VACCUM, not in a particular instance

CCC (“Articles, Determiners, and Quantifiers”, http://grammar.ccc.commnet.edu/grammar/determiners/determiners.htm#articles, Capital Community College Foundation, a nonprofit 501 c-3 organization that supports scholarships, faculty development, and curriculum innovation) LHSLA JC/SJ

The three articles — a, an, the — are a kind of adjective. The is called the definite article because it usually precedes a specific or previously mentioned noun; a and an are called indefinite articles because they are used to refer to something in a less specific manner (an unspecified count noun). These words are also listed among the noun markers or determiners because they are almost invariably followed by a noun (or something else acting as a noun). caution CAUTION! Even after you learn all the principles behind the use of these articles, you will find an abundance of situations where choosing the correct article or choosing whether to use one or not will prove chancy. Icy highways are dangerous. The icy highways are dangerous. And both are correct. The is used with specific nouns. The is required when the noun it refers to represents something that is one of a kind: The moon circles the earth. The is required when the noun it refers to represents something in the abstract: The United States has encouraged the use of the private automobile as opposed to the use of public transit. The is required when the noun it refers to represents something named earlier in the text. (See below..) If you would like help with the distinction between count and non-count nouns, please refer to Count and Non-Count Nouns. We use a before singular count-nouns that begin with consonants (a cow, a barn, a sheep); we use an before singular count-nouns that begin with vowels or vowel-like sounds (an apple, an urban blight, an open door). Words that begin with an h sound often require an a (as in a horse, a history book, a hotel), but if an h-word begins with an actual vowel sound, use an an (as in an hour, an honor). We would say a useful device and a union matter because the u of those words actually sounds like yoo (as opposed, say, to the u of an ugly incident). The same is true of a European and a Euro (because of that consonantal "Yoo" sound). We would say a once-in-a-lifetime experience or a one-time hero because the words once and one begin with a w sound (as if they were spelled wuntz and won). Merriam-Webster's Dictionary says that we can use an before an h- word that begins with an unstressed syllable. Thus, we might say an hisTORical moment, but we would say a HIStory book. Many writers would call that an affectation and prefer that we say a historical, but apparently, this choice is a matter of personal taste. For help on using articles with abbreviations and acronyms (a or an FBI agent?), see the section on Abbreviations. First and subsequent reference: When we first refer to something in written text, we often use an indefinite article to modify it. A newspaper has an obligation to seek out and tell the truth. In a subsequent reference to this newspaper, however, we will use the definite article: There are situations, however, when the newspaper must determine whether the public's safety is jeopardized by knowing the truth. Another example: "I'd like a glass of orange juice, please," John said. "I put the glass of juice on the counter already," Sheila replied. Exception: When a modifier appears between the article and the noun, the subsequent article will continue to be indefinite: "I'd like a big glass of orange juice, please," John said. "I put a big glass of juice on the counter already," Sheila replied. Generic reference: We can refer to something in a generic way by using any of the three articles. We can do the same thing by omitting the article altogether. A beagle makes a great hunting dog and family companion. An airedale is sometimes a rather skittish animal. The golden retriever is a marvelous pet for children. Irish setters are not the highly intelligent animals they used to be. The difference between the generic indefinite pronoun and the normal indefinite pronoun is that the latter refers to any of that class ("I want to buy a beagle, and any old beagle will do.") whereas the former (see beagle sentence) refers to all members of that class

#### Violation: they spec [x]

#### Standards:

#### [1] precision – the counter-interp justifies them arbitrarily doing away with random words in the resolution which decks negative ground and preparation because the aff is no longer bounded by the resolution. Independent voter for jurisdiction – the judge doesn’t have the jurisdiction to vote aff if there wasn’t a legitimate aff.

#### [2] limits – the UN says there are 195 national governments but even that’s not an agreed upon brightline – explodes limits since there are tons of independent affs plus functionally infinite combinations, all with different advantages in different political situations. Kills neg prep and debatability since there are no DAs that apply to every aff – i.e. factors that affect labor shortages or unions in the US are different than in China – means the aff is always more prepared and wins just for speccing.

#### [3] tva – just read your aff as an advantage under a whole res advocacy, solves all ur offense. If the neg doesn’t have specific prep, they’ll resort to cheaty word PICs which are net worse. Potential abuse doesn’t permit 1AC abuse – allows you to be infinitely abusive in the 1AC that make it impossible to construct a good 1NC.

#### Fairness – debate is a competitive activity that requires fairness for objective evaluation. Outweighs because it’s the only intrinsic part of debate – all other rules can be debated over but rely on some conception of fairness to be justified.

#### Drop the debater – a] deter future abuse and b] set better norms for debate.

#### Competing interps – [a] reasonability is arbitrary and encourages judge intervention since there’s no clear norm, [b] it creates a race to the top where we create the best possible norms for debate.

#### No RVIs – a] illogical, you don’t win for proving that you meet the burden of being fair, logic outweighs since it’s a prerequisite for evaluating any other argument, b] RVIs incentivize baiting theory and prepping it out which leads to maximally abusive practices

## 2

#### Ethics must begin a priori and the meta-ethic is bindingness.

#### [1] Uncertainty – our experiences are inaccessible to others which allows people to say they don’t experience the same, however a priori principles are universally applied to all agents.

#### [2] Bindingness – I can keep asking “why should I follow this” which results in skep since obligations are predicated on ignorantly accepting rules. Only reason solves since asking “why reason?” requires reason which is self-justified.

#### That means we must universally will maxims— any non-universalizable norm justifies someone’s ability to impede on your ends.

#### Thus, the standard is consistency with the categorical imperative.

#### Prefer –

#### [1] All other frameworks collapse—non-Kantian theories source obligations in extrinsically good objects, but that presupposes the goodness of the rational will.

#### [2] Theory – Frameworks are topicality interps of the word ought so they should be theoretically justified. Prefer on resource disparities—a focus on evidence and statistics privileges debaters with the most preround prep which excludes lone-wolfs who lack huge evidence files. A debate under my framework can easily be won without any prep since huge evidence files aren’t required.

#### [3] No 1AR Framework: It moots 7 minutes of the 1NC and exacerbates the AFF infinite prep time so I should be able to compensate by choosing. They justify substantive skews by shifting frame of offense.

#### Negate:

#### 1] Strikes violate individual autonomy by exercising coercion.

Gourevitch 18 [Alex; Brown University; “The Right to Strike: A Radical View,” American Political Science Review; 2018; [https://sci-hub.se/10.1017/s0003055418000321]](https://sci-hub.se/10.1017/s0003055418000321%5d//SJWen) Justin

\*\*Edited for ableist language

Every liberal democracy recognizes that workers have a right to strike. That right is protected in law, sometimes in the constitution itself. Yet strikes pose serious problems for liberal societies. They involve violence and coercion, they often violate some basic liberal liberties, they appear to involve group rights having priority over individual ones, and they can threaten public order itself. Strikes are also one of the most common forms of disruptive collective protest in modern history. Even given the dramatic decline in strike activity since its peak in the 1970s, they can play significant roles in our lives. For instance, just over the past few years in the United States, large illegal strikes by teachers ~~paralyzed~~ froze major school districts in Chicago and Seattle, as well as statewide in West Virginia, Oklahoma, Arizona, and Colorado; a strike by taxi drivers played a major role in debates and court decisions regarding immigration; and strikes by retail and foodservice workers were instrumental in getting new minimum wage and other legislation passed in states like California, New York, and North Carolina. Yet, despite their significance, there is almost no political philosophy written about strikes.1 This despite the enormous literature on neighboring forms of protest like nonviolence, civil disobedience, conscientious refusal, and social movements.

The right to strike raises far more issues than a single essay can handle. In what follows, I address a particularly significant problem regarding the right to strike and its relation to coercive strike tactics. I argue that strikes present a dilemma for liberal societies because for most workers to have a reasonable chance of success they need to use some coercive strike tactics. But these coercive strike tactics both violate the law and infringe upon what are widely held to be basic liberal rights. To resolve this dilemma, we have to know why workers have the right to strike in the first place. I argue that the best way of understanding the right to strike is as a right to resist the oppression that workers face in the standard liberal capitalist economy. This way of understanding the right explains why the use of coercive strike tactics is not morally constrained by the requirement to respect the basic liberties nor the related laws that strikers violate when using certain coercive tactics.

#### 2] The aff homogenizes all strikes as an unconditional right which is unethical.

Loewy 2K, Erich H. "Of healthcare professionals, ethics, and strikes." Cambridge Q. Healthcare Ethics 9 (2000): 513. (Erich H. Loewy M.D., F.A.C.P., was born in Vienna, Austria in 1927 and was able to escape first to England and then to the U.S. in late 1938. He was initially trained as a cardiologist. He taught at Case Western Reserve and practiced in Cleveland, Ohio. After 14 years he devoted himself fully to Bioethics and taught at the University of Illinois for 12 years. In 1996 he was selected as the first endowed Alumni Association Chair of Bioethics at the University of California Davis School of Medicine and has taught there since.) JG

It would seem then that the ethical considerations for workers striking in an industry such as a shoe factory or a chain grocery store are quite different from the ethical considerations for workers in sanitation, police, or fire departments, or for professionals such as teachers or those involved directly in healthcare. Even in the latter “professional” category, there are subtle but distinct differences of “rights” and obligations. However, one cannot conclude that for workers in essential industries strikes are simply ethically not permissible, whereas they are permissible for workers in less essential industries. Strikes, by necessity, injure another, and injuring another cannot be ethically neutral. Injuring others is prima facie ethically problematic—that is, unless a good and weighty argument for doing so can be made, injuring another is not ethically proper. Striking by a worker, in as much as doing so injures another or others, is only a conditional right. A compelling ethical argument in favor of striking is needed as well as an ethical argument in favor of striking at the time and in the way planned. It remains to delineate the conditions under which strikes, especially strikes by workers in essential industries and even more so by persons who consider themselves to be “professionals,” may legitimately proceed and yet fulfill their basic purpose.

#### 3] Free-riding: strikes are a form of free-riding since those who don’t participate still reap the benefits.

Dolsak and Prakash 19 [Nives and Aseem; We write on environmental issues, climate politics and NGOs; “Climate Strikes: What They Accomplish And How They Could Have More Impact,” 9/14/19; Forbes; <https://www.forbes.com/sites/prakashdolsak/2019/09/14/climate-strikes-what-they-accomplish-and-how-they-could-have-more-impact/?sh=2244a9bd5eed>] Justin

While strikes and protests build solidarity among their supporters, they are susceptible to collective action problems. This is because **the goals that strikers pursue tend to create non-excludable benefits**. That is, benefits such as climate protection can be enjoyed by both strikers and non-strikers. Thus, large participation in climate strikes will reveal that in spite of free-riding problems, a large number of people have a strong preference for climate action.

## 3

#### Counterplan text – [Insert aff actor] ought to

#### ---enter a prior, binding, and genuine consultation with the International Court of Justice to issue a binding ruling to [recognize an unconditional right of workers to strike]

#### ICJ says yes and creates a culture of *acculturation* that socializes acceptance of international law – the aff shreds that.

Brudney 21 [James; 2/8/21; Joseph Crowley Chair in Labor and Employment Law, Fordham Law School; “The Right to Strike as Customary International Law,” THE YALE JOURNAL OF INTERNATIONAL LAW, Vol 46, <https://digitalcommons.law.yale.edu/cgi/viewcontent.cgi?article=1710&context=yjil>] Justin \*\* Brackets in original

C. FOA and the Right to Strike as Opinio Juris There is also considerable support for the proposition that the general practice of states on FOA and the right to strike stems from acceptance as a matter of legal obligation. Admittedly, while the existence of opinio juris may be inferred from a general practice, the International Court of Justice (ICJ) has at times noted the insufficiency or inconclusiveness of such practice, instead seeking confirmation that "[states'] conduct is 'evidence of a belief that this practice is rendered obligatory by the existence of a rule of law requiring it. ",149 Trade agreements, for instance, may represent treaty law and may qualify as evidence of general practice, but they are typically entered into by States that have specific economic or political objectives rather than from a desire to embrace obligations arising under international law.15° Further, it is possible that even with respect to ILO conventions, widespread ratification is in part a function of acculturation, insofar as endorsements across a region contribute to socialized acceptance of norms on FOA, reassuring peer countries that protecting rights to association including the right to strike will not place them in an inferior competitive position. 151 That said, the ICJ often does infer the existence of opinio juris from a general practice and/or from determinations by national or international tribunals.152 And there are ample reasons to draw such an inference here. To start, FOA is consciously accepted as an obligation by ILO member states not simply through ratification of Convention 87 (covering more than 80 percent of them) but by virtue of membership itself. The ILO Constitution expressly requires support for FOA principles, and these principles are further imbedded through a tripartite governance structure that allocates power-sharing roles to worker organizations alongside governments and employers. 153 Thus, ILO members understand there is an underlying obligation to respect FOA in law and practice.154 A second reason is that domestic law can provide relevant evidence regarding the presence of opinio juris among states. Commitments to FOA expressed in national constitutions, statutes, and court decisions are not necessarily evidence of a state's belief that the principle is international as opposed to domestic law. Nonetheless, the International Law Commission has made clear that evidence of acceptance as law (opinio juris) "may take a wide range of forms," including but not limited to "official publications; government legal opinions; [and] decisions of national courts." 155 In this regard, the CEACR in 2012 identified 92 countries where "the right to strike is explicitly recognized, including at the constitutional level"; the list includes six countries that have not ratified Convention 87.156 Recognition in domestic law of a right to strike alongside a conscious decision not to ratify Convention 87 could give rise to an inference that these six countries are rejecting the right as a principle of international law. However, as explained earlier, national courts for two of the six non-ratifying countries (Brazil and Kenya) expressly invoke ILO membership and/or principles as guidance in their domestic law decisions.157 In addition, Canada—a country not listed among the 92 endorsing the right to strike in the 2012 General Survey—has since recognized a constitutional right to strike under national law, relying in part on international law principles including CEACR and CFA determinations.158 The Canadian Supreme Court had previously been explicit in invoking Convention 87, ICESCR, and ICCPR as "documents [that] reflect not only international consensus but also principles that Canada has committed itself to uphold." 159 Further, a third country in the group of six—South Korea—has affirmed in its trade agreements with the United States and the EU its obligation to "adopt and maintain in its statutes and regulations, and practices" FOA in accordance with the ILO Declaration.16° And in various CFA complaints against South Korea for violating FOA principles, including the right to strike, the Government has disputed the facts of the complaints while at the same time recognizing that such rights are embedded in international law.161 Accordingly, a more relevant reference point in this setting may be that "when States act in conformity with a treaty provision by which they are not bound . . . this may evidence the existence of acceptance as law (opinio juris) in the absence of any explanation to the contrary.3 3162 Stepping back, domestic law on FOA and the right to strike, which for many countries developed after Convention 87 and its initial applications by the CEACR and CFA, may be viewed in part as a window into countries' sense of obligation in law and practice. A state may at times adopt labor provisions of a trade agreement for reasons of comity or relative competitive advantage. These reasons may play a more modest role with respect to adoption of certain human rights treaties or ILO conventions. 163 But evidence of practice and obligation in the domestic law sphere—especially when informed by regard for international instruments—seems almost by definition to be a function of acceptance as law rather than susceptibility to strategic motivations. In this regard, there are numerous instances in recent years where governments have expanded their legislative protections for the right to strike following a period of dialogue with the CEACR, and that committee has recognized and applauded the changes in law. 164 Of particular relevance to the U.S. setting, these expansions have included assuring the right to strike for public sector employees and prohibiting the hiring of replacements for strikers. 165 A third reason to infer opinio juris (in addition to the centrality of FOA principles within the ILO Constitution and the strong evidence of FOA and right-to-strike practice and obligation under domestic law) involves recent statements from high officials in the United Nations indicating that the right to strike is understood by its leaders as CIL. In his 2016 report to the U.N. General Assembly, the U.N. Special Rapporteur on the rights to freedom of peaceful assembly and association explained, "The right to strike has been established in international law for decades, in global and regional instruments, and is also enshrined in the constitutions of at least 90 countries. The right to strike has, in fact, become customary international law.'5166 In 2018, responding to a press briefing on a strike by U.N. employees following announced pay cuts, the Deputy Spokesman for the U.N. Secretary-General reiterated the U.N. view that the right to strike is indeed CIL and did so in the context of the right being asserted by public employees not involved in the administration of the state: Question: Does the Secretary-General believe that U.N. staff have a right to take part in industrial action? Deputy Spokesman: We believe the right to strike is part of customary international law. 167 These statements did not simply materialize in recent times. Two major U.N. Human Rights treaties—the ICESCR and the ICCPR—have been interpreted by their relevant treaty bodies to include a right to strike; these bodies have reaffirmed their joint commitment to the right to strike as part of FOA, and they regularly monitor governments' record of compliance with this right. 168 And as noted earlier, the two treaties—each ratified by over 80 percent of U.N members—include a clause explicitly identifying respect for ILO Convention 87. In sum, the principles of FOA including the right to strike would appear to satisfy both prongs of the CIL test. The widely recognized general practice on strikes has sufficient shape and contours: a basic right, three substantive exceptions (public servants involved in administration of the state, essential services in the strict sense of the term, and acute national emergencies), a recognition that strikers retain their employment relationship during the strike itself, and certain procedural prerequisites or attached conditions.169 There are variations in national practice and also disagreements at the margins about what the right to strike protects, but these aspects are not different in kind from diversity and contests regarding international rights prohibiting child labor, or for that matter domestic constitutional rights involving freedom of expression or the right to bear arms. As for opinio juris, a broad range of sources combine to establish that the general practice stems from a sense of acceptance and obligation: ILO foundation and structure; two widely endorsed United Nations human rights treaties; national constitutions; government representations; domestic legislative and judicial decisions that expressly refer to or impliedly accept international standards and practices; and contemporary U.N. leadership.

#### Ruling on the right to strike secures the legitimacy of the ICJ as an international mediation body.

Hofmann and Schuster 16 [Claudia and Norbert; February 2016; Dr. Claudia Hofmann works as a research associate at the Chair for Public Law and Policy at the University of Regensburg. She specializes in public international law (in particular the field of socio-economic human rights and equality-oriented policies), social law, constitutional and administrative law. Norbert Schuster works as a lawyer in Berlin and teaches at the University of Bremen. He specialises in labour law; “It ain’t over ‘til it’s over: the right to strike and the mandate of the ILO Committee of Experts revisited,” <https://global-labour-university.org/fileadmin/GLU_Working_Papers/GLU_WP_No.40.pdf>] Justin

BASES FOR A POTENTIAL RULING BY THE INTERNATIONAL COURT OF JUSTICE The question of whether the Committee has left the area of interpretation and entered the sphere of standard-setting can only be answered on a case by case basis. As has been indicated before, the primary question for an advisory opinion of the ICJ is whether Convention No. 87 contains a right to strike (see Section IV). What follows is, therefore, a cursory glance at the legal bases for an ICJ opinion, so as to sketch the broad outlines of a possible decision. Under Art 37.1 of the ILO Constitution, taken together with Art 36 of the ICJ Statute, the International Court of Justice is responsible for questions or differences of opinion about the interpretation of the ILO Constitution and the ILO Conventions. This reflects the function of the ICJ as an international mediation body inasmuch as cases are to be referred to the ICJ when the parties to a treaty disagree about the interpretation of a norm within the treaty. Let us assume that such a disagreement exists here as to whether, in particular, Art 3 of ILO Convention No. 87 also accords trade unions a right to strike.85 The Committee of Experts and the Committee on Freedom of Association have expressed a legal opinion on this. In the current legal situation, i.e. in the absence of concrete rules explicitly granting the Committee of Experts a corresponding interpretative competence, the competence to decide on this issue rests with the ICJ. Upon what sources of law and which principles will the ICJ base its decision? Two provisions are particularly relevant here. One is Art 38 of the ICJ Statute and the other is Art 31 of the Vienna Convention on the Law of Treaties (VCLT).

#### ICJ legitimacy is key to global multilateralism and crisis stability – it’s declining now.

Kornelios Korneliou 18 [Permanent Representative of Cyprus and Vice-President of the 73rd Session of the UN General assembly, "Report of the International Court of Justice," United Nations, 10-25-2018 <https://www.un.org/pga/73/2018/10/25/report-of-the-international-court-of-justice/>] Recut Justin

In the face of the headwinds against the multilateral system and global institutions, including direct attacks on their legitimacy, the International Court of Justice stands as testament to the principles of peace and justice in a multilateral world. Today’s debate builds on fifty years of exchange between the Court and the General Assembly, allowing Member States the opportunity to debate the work of the Court. This historic exchange is particularly pertinent to the 73rd Session of the General Assembly, which aims to ‘make the UN relevant to all’. The court system serves as a bulwark against arbitrariness and provides the mechanism for peaceful settlement of disputes, guaranteeing the stability so necessary for international cooperation. For the peoples of the world, the court may be far away but its impact is real. Excellencies, I am encouraged by the continued and enhanced confidence in the International Court of Justice. Not only has the Court’s workload increased over the last 20-years but this trend has continued into the period under review, demonstrating unequivocally that there remains a need and desire for a multilateral mechanism to address legal challenges of international concern. The variety of cases addressed by the court, and the fact that these cases stem from four continents, is also testament to the universality of the Court. In fact, as of today a total of 73 Member States have accepted, as compulsory, the jurisdiction of the Court. In addition to the Court’s role in advancing multilateralism, its judgements and advisory opinion directly influence the development and strengthening of the rule of law in countries the world over. As stated by the report: “everything the court does is aimed at promoting and reinforcing the rule of law, through its judgement and advisory opinions, it contributes to developing and clarifying international law.” Finally, at a time when human rights abuses and conflict devastate the lives of millions, and when tensions simmer in regions throughout the world, the adjudication of disputes between states remains an essential role of the Court in preserving peace and security. We welcome the continued readiness by the Court to intervene when other diplomatic or political means have proven unsuccessful. For Member States, respect for the decisions, judgements, advice, and orders of the Court remains critical for the efficacy and longevity of the international Justice System. The General Assembly has thus called upon States that have not yet done so to consider accepting the jurisdiction of the Court in accordance with its Statute. In closing, allow me to reiterate: if we are to preserve the international multilateral system, then adherence and respect for international law remains key.

#### Multilateralism solves a bunch of impacts – even a tiny net benefit is enough to o/w the AFF

Esther Brimmer 14 [Assistant Secretary for the Bureau of International Organization Affairs at the United States Department of State from April 2009 to June 2013, “Smart Power” and Multilateral Diplomacy, June, <http://transatlantic.sais-jhu.edu/publications/books/Smarter%20Power/Chapter%204%20brimmer.pdf>] Recut Justin

Over the subsequent decade, the variable definitions of Smart Power have evolved to reflect a rapidly changing foreign affairs landscape – a landscape shaped increasingly by transnational issues and what can only be described as truly global challenges. Nations of the world must now calibrate their foreign policy investments to try to leverage new opportunities while protecting their interests from emerging vulnerabilities. Smart Power is no longer an alternative path; it is a four-lane imperative. ¶ The world in 2014 is fundamentally different from previous periods, growing vastly more interconnected, interdependent, networked, and complex. National economies are in many cases inextricably intertwined, with cross-border imports and exports increasing nearly tenfold over the past forty years, and more than doubling over just the past decade. At the same time, we are all connected – and connected immediately – to news and events that in past generations would have been restricted to their local vicinities.¶ Consider, for example, the 2011 tsunami that devastated parts of Japan. Not only did we know in real time of the earthquake that triggered the tsunami, we had live coverage of some of the tsunami’s most devastating impacts and then round-the-clock coverage of the Fukushima nuclear power plant crisis. Communications technology brings such events to us without delay and in high definition. This communications revolution, headlined by the explosion of social media, carries with it the almost unlimited potential to inform and educate. It also provides people and communities with new ability to influence and advance their causes – both benevolent and otherwise, as the dramatic events of recent years in North Africa and the Middle East have made clear. ¶ At the same time, global power is more diffuse today than in centuries. Although predictions of the nation-state’s demise have gone unrealized, non-state actors – including NGOs, corporations, and international organizations - are more influential today than perhaps at any point in human history. The same might be said for transnational criminal networks and other harmful actors. Concurrently, we are witnessing the rise of new centers of influence – the so-called “emerging” nations – that are seeking and gaining positions of global leadership. These emerging powers bring unique histories and new perspectives to the discussion of current challenges and the future of global governance. Several of these countries are democracies and share many of the core values of the United States; others have sharply different political systems and perspectives. All are gauging how to be more active in the global arena. ¶ It is this new, more diffused global system that must now find means of addressing today’s pressing global challenges – challenges that in many cases demand Smart Power ingenuity. From terrorism to nuclear proliferation, climate change to pandemic disease, transnational crime to cyber attacks, violations of fundamental human rights to natural disasters, today’s most urgent security challenges pay no heed to state borders. ¶ So, just as global power is more diffuse, so too are the opposing threats and challenges, and it is in this new reality that the United States must define and employ its Smart Power resources. That reality demands a definition that must now far exceed the origin parameters of hard and soft. Many of these challenges would be unresponsive to traditional Hard tools (coercion, economic sanctions, military force), while the application of Soft tools (norm advancement, cultural influence, public diplomacy) in customary channels is likely to provide unsatisfactory impact. ¶ Ultimately, the other component necessary in today’s Smart Power alchemy is robust, focused, and sustained international cooperation. In effect, in an increasing number of instances, Smart Power must now feature shared power, and in that context foreign policy choices must follow two related but distinct axes. ¶ First, those policy choices must strengthen a state’s overall stature and influence (rather than diminish it), leaving the state undertaking the action in a position of equal or greater global standing. This is easier said than done. The proliferation in challenges facing all states has created a need for multiple, simultaneous diplomatic transactions among a broadening cast of actors. Given the nature of today’s threats facing states both large and small, those transactions have never been more frequent and at times overlapping – a reality that requires new agility and synchronization within foreign policy hierarchies. States that are less capable of responding to this new reality may experience diminished political capital and international standing by acting on contemporary threats in isolation or without a full appreciation of the reigning international sentiment. Many observers have highlighted U.S. decision-making in advance of the 2003 Iraq invasion as indicative of just this phenomenon. ¶ Alternatively, states applying a new Smart Power approach to their foreign policy recognize the overlapping need to maintain global standing and stature while seeking resolution of individual policy challenges. We see considerable effort on the part of emerging powers to find just that balance, and I would argue that the United States has also made great strides in that regard since 2009. ¶ Second, Smart Power policy choices must contribute to the strength and resilience of the international system. As noted above, the globalization of contemporary challenges and security threats has augmented the need for effective cooperation among states and other international actors, and placed even greater demands on the global network of international institutions, conferences, frameworks, and groupings in which these challenges are more and more frequently addressed. Given this heightened need for structures to facilitate international collaboration, states are more rarely undertaking foreign policy courses of action that entirely lack a multilateral component, or that feature no interaction with or demands upon the international architecture. As recent American history shows, even states with unilateral tendencies have found themselves returning to the multilateral fold to address aspects of a threat or challenge that simply cannot be addressed effectively alone.

### 3

#### The perm wrecks legitimacy.

Shany, 14– [Yuval, Hersch Lauterpacht Chair in Public International Law and Dean, Hebrew U of Jerusalem, Assessing the Effectiveness of International Courts, Google Books, p. 103-109] Recut Justin

Outcome-related factors Judicial independence and impartiality pertain to the rules and conditions governing the judicial decision-making process and to certain practices featured in the judicial decision-making process itself. All of these notions do not cover, however, the outputs and outcomes of adjudication per se. We have no way of ascertaining merely on the basis of the contents of an international courts decision to hold in favor of one party and against the other, or to adopt a specific interpretation of a legal provision, whether the decision has been taken in a manner that is independent and impartial. Still, studying the **actual outputs and outcomes** generated by international courts may provide us with important insights regarding judicial independence and impartiality. **Most significantly**, the courts **ongoing record** of generating decisions running **contrary to the interests of powerful states** and other constituencies may be **prima facie indicative of its actual independence or lack thereof** (ie, a possible proxy for judicial independence). A record of court judgments manifesting a **clash between law and power** would also, most probably, **impact the courts reputation for independence** (which is a structural asset related, but analytically **separate from, actual independence**-supporting structures and processes). Thus, independent structures and processes create a "**feedback loop**," by influencing the courts **reputation for independence**, which **affects the courts structures** and, in turn, its processes and outcomes.26 For example, a series of controversial decisions issued by the court deemed as **catering to the interest of powerful states** (an outcome indicator of judicial independence) may suggest that the court in question has been operating in a **less than fully independent manner**, or that an **informal dependency** has been created. Consequently, the value of the courts **reputation for independence**—an intangible "asset" the court possesses—might **decrease**. At the same time, a solid record of "speaking law to power" may **strengthen the courts independent image**.27 In any event, changes in the **perceived independence** of international courts may **impact these courts' legitimacy** in the eyes of potential parties and **render them more or less credible** institutions. The **newly acquired or lost credibility** may, in turn, affect the ability of courts to **attract new cases** and to **generate compliance** with their judgments. Ultimately, **changes in the perceived independence** of international courts may **modify these courts goal attainment potential**.28 Note, however, that international actors possessing high levels of control or influence over the court may react differently to changes in a courts independence than international actors possessing low levels of control or influence. Strong states, for example, may dislike the reduced ability to influence judicial outcomes attendant to increased judicial independence and may distance themselves from courts whose perceived independence is growing.2'1 A similar analysis to the one undertaken above with respect to perceptions of judicial independence could also be employed in relation to perceptions of judicial impartiality. A reputation for impartiality is a structural "asset," which feeds on the degree to which judicial outputs—court decisions—are viewed by relevant constituencies to reflect justifiable preferences. Thus, the strong criticism directed against the 1966 judgment of the ICJ on South West Africa implied a perception of illegitimate conservative bias among many of the judges on the Court. Indeed, the **loss of credibility** attendant to perceived impartiality might have led large parts of the developing world to **disengage from the Court**.30 It also led to political efforts to change the composition of the bench, so as to ensure greater representation for positions sympathetic to the interests of developing countries (a structural fix to an allegedly inadequate process).31 Developing countries' hostility towards the Court **abated significantly**, however, following the ICJ judgment in Military and Paramilitary Activities in Nicaragua, which was **perceived as indicative** of a move away from the age of conservatism and indicative of a greater willingness on the part of the bench to "speak law to power."32 In sum, the relationship between the different operative categories comprising the effectiveness model enable evaluation of more advanced stages of the operative category chain in order to better understand the nature and quality of antecedent links in the same chain. Evaluation of outcomes may offer us valuable insights into the independence and impartiality of the judicial process, and evaluation of outcomes and process may serve as an indicator of the adequacy of the independence and impartiality structures that have been put in place.

## Case

### Underview

#### Reasonability on 1AR shells – 1AR theory is super aff-biased because the 2AR gets to line-by-line every 2NR standard with new answers that never get responded to– reasonability checks 2AR sandbagging by preventing super abusive 1NCs while still giving the 2N a chance.

#### DTA on 1AR shells - They can blow up a blippy 20 second shell to 3 min of the 2AR while I have to split my time and can’t preempt 2AR spin which necessitates judge intervention and means 1AR theory is irresolvable so you shouldn’t stake the round on it.

#### RVIs on 1AR theory – 1AR being able to spend 20 seconds on a shell and still win forces the 2N to allocate at least 2:30 on the shell which means RVIs check back time skew – ows on quantifiaiblity

### framework

#### [2] Consequences Fail: [A] Every action has infinite stemming consequences, because every consequence can cause another consequence. [B] Induction is circular because it relies on the assumption that nature will hold uniform and we could only reach that conclusion through inductive reasoning based on observation of past events. [C] Aggregation Fails --- suffering is not additive can’t compare between one migraine and 10 head aches [D] Yes act/omission distinction – there are infinite events occurring over which you have no control, so you can never be moral

### 1NC – Solvency

#### 1] TL- every 1AC impact is in the context of the world writ large- solving Germany’s warming and capitalistic mindset won’t scale up to solve big nations like US, China, and Russia- they don’t get to weigh the total sum of their impact, only what they solve.

### advantage

#### Cap is good:

#### 1] It’s sustainable – data proves we’re entering the golden age

**Hausfather 21** – a climate scientist and energy systems analyst whose research focuses on observational temperature records, climate models, and mitigation technologies. He spent 10 years working as a data scientist and entrepreneur in the cleantech sector, where he was the lead data scientist at Essess, the chief scientist at C3.ai, and the cofounder and chief scientist of Efficiency 2.0. He also worked as a research scientist with Berkeley Earth, was the senior climate analyst at Project Drawdown, and the US analyst for Carbon Brief. He has masters degrees in environmental science from Yale University and Vrije Universiteit Amsterdam and a PhD in climate science from the University of California, Berkeley. (Zeke, "Absolute Decoupling of Economic Growth and Emissions in 32 Countries," Breakthrough Institute, 4-6-2021, https://thebreakthrough.org/issues/energy/absolute-decoupling-of-economic-growth-and-emissions-in-32-countries, Accessed 4-11-2021, LASA-SC)

The past 30 years have seen immense progress **in improving the quality of life for much of humanity**. Extreme poverty — the number of people living on less than $1.90 per day — has fallen by nearly two-thirds, from 1.9 **billion to** around 650 **million**. Life expectancy has risen in most of the world, along with literacy and access to education, while infant mortality has fallen. Despite perceptions to the contrary, **the average person born today is likely to have access to more opportunities and have a better quality of life than at any other point in human history**. Much of this increase in human wellbeing has been propelled by rapid economic growth driven largely by state-led industrial policy, particularly in poor-to-middle income countries. However, this growth has come at a cost: between 1990 and 2019, global emissions of CO2 **increased by 56%.** Historically, economic growth has been closely linked to increased energy consumption — and increased CO2 emissions in particular — leading some to argue that a more prosperous world is one that necessarily has more impacts on our natural environment and climate. There is a lively academic debate about our ability to “absolutely decouple” emissions and growth — that is, the extent to which the adoption of clean energy technology can allow emissions to decline while economic growth continues. Over the past 15 years, however, **something has begun to change.** Rather than a 21st century dominated by coal that energy modelers foresaw, **global coal use peaked in 2013 and is now in structural decline**. We have succeeded in making clean energy cheap, with solar power and battery storage costs falling 10-fold since 2009. The world produced more electricity from clean energy — solar, wind, hydro, and nuclear — than from coal over the past two years. And, according to some major oil companies, **peak oil is upon us** — not because we have run out of cheap oil to produce, but because demand is falling and companies expect further decline as consumers increasingly shift to electric vehicles. The world has long been experiencing a relative **decoupling** between economic growth and CO2 emissions, with the emissions per unit of GDP **falling for the past 60 years**. This is the case even in countries like **India and China** that have been undergoing rapid economic growth. But relative decoupling alone is inadequate in a world where global CO2 emissions need to peak and decline in the next decade to give us any chance at limiting warming to well below 2℃, in line with Paris Agreement targets. Thankfully, there is increasing evidence that the world is on track **to absolutely decouple CO2 emissions and economic growth** — with global CO2 emissions potentially having peaked in 2019 **and unlikely to increase substantially in the coming decade**. While an emissions peak is just the first and easiest step towards eventually reaching the net-zero emissions required to stop the world from continuing to warm, it demonstrates that linkages between emissions and economic activity are not an immutable law, but rather simply a result of our current means of energy production. In recent years we have seen more and more examples of absolute decoupling — economic growth accompanied by falling CO2 emissions. Since 2005, 32 countries with a population of at least one million people **have absolutely decoupled** emissions from economic growth, both for terrestrial emissions (those within national borders) and consumption emissions (emissions embodied in the goods consumed in a country). This includes the United States, Japan, Mexico, Germany, United Kingdom, France, Spain, Poland, Romania, Netherlands, Belgium, Portugal, Sweden, Hungary, Belarus, Austria, Bulgaria, El Salvador, Singapore, Denmark, Finland, Slovakia, Norway, Ireland, New Zealand, Croatia, Jamaica, Lithuania, Slovenia, Latvia, Estonia, and Cyprus. Figure 1, below, shows the declines in territorial emissions (blue) and increases in GDP (red). To qualify as having experienced absolute decoupling, we require countries included in this analysis to pass four separate filters: a population of at least one million (to focus the analysis on more representative cases), declining territorial emissions over the 2005-2019 period (based on a linear regression), declining consumption emissions, and increasing real GDP (on a purchasing power parity basis, using constant 2017 international $USD). We chose not to include 2020 in this analysis because it is not particularly representative of longer-term trends, and consumption and territorial emissions estimates are not yet available for many countries. There is a wide range of rates of economic growth between 2005-2019 among countries experiencing absolute decoupling. Somewhat counterintuitively, there is no significant relationship between the rate of economic growth and the magnitude of emissions reductions within the group. **While it is unlikely that there is not at least some linkage between the two factors, there are plenty of examples of countries (e.g., Singapore, Romania, and Ireland) experiencing both extremely rapid economic growth and large reductions in CO2 emissions.** One of the primary criticisms of some prior analyses of absolute decoupling is that they ignore **leakage**. Specifically, the offshoring of manufacturing from high-income countries over the past three decades to countries like China has led to “illusory” drops in emissions, where the emissions associated with high-income country consumption are simply shipped overseas and no longer show up in territorial emissions accounting. There is some truth in this critique, as there was a large increase in emissions embodied in imports from developing countries between 1990 and 2005. After 2005, however, structural changes in China and a growing domestic market led to a reversal of these trends; the amount of emissions “exported” from developed countries to developing countries **has actually declined over the past 15 years.** This means that, for many countries, both territorial emissions and consumption emissions (which include any emissions “exported” to other countries) **have jointly declined**. In fact, on average, consumption emissions have been declining slightly faster than territorial emissions since 2005 in the 32 countries we identify as experiencing absolute decoupling. Figure 2, below, shows the change in consumption emissions (teal) and GDP (red) between 2005 and 2019. There is a pretty wide variation in the extent to which these countries have reduced their territorial and consumption emissions since 2005. Some countries — such as the UK, Denmark, Finland, and Singapore – have seen territorial emissions fall faster than consumption emissions, while the US, Japan, Germany, and Spain (among others) have seen consumption emissions fall faster. Figure 3 shows reductions in consumption and territorial emissions for each country, with the size of the dot representing the size of the population in 2019. **Absolute decoupling is possible.** There is no physical law requiring economic growth — and broader increases in human wellbeing — to necessarily be linked to CO2 emissions. All of the **services that we rely on today that emit fossil fuels** — electricity, transportation, heating, food — can in principle **be replaced by near-zero carbon alternatives**, though these are more mature in some sectors (electricity, transportation, buildings) than in others (industrial processes, agriculture).

#### 2] Tech dematerialization secures sustainability.

**McAfee 19**, \*Andrew Paul McAfee, a principal research scientist at MIT, is cofounder and codirector of the MIT Initiative on the Digital Economy at the MIT Sloan School of Management; (2019, “More from Less: The Surprising Story of How We Learned to Prosper Using Fewer Resources and What Happens Next”, https://b-ok.cc/book/5327561/8acdbe)

There is **no shortage** of examples of dematerialization. I chose the ones in this chapter because they illustrate a set of fundamental principles at the intersection of business, economics, innovation, and our impact on our planet. They are:

We do want more all the time, but **not more resources**. Alfred Marshall was right, but William Jevons was wrong. Our wants and desires keep growing, evidently without end, and therefore so do our economies. But our use of the earth’s resources **does not**. We do want more beverage options, but we don’t want to keep using more aluminum in drink cans. We want to communicate and compute and listen to music, but we don’t want an arsenal of gadgets; we’re happy with a single smartphone. As our population increases, we want more food, but we don’t have any desire to consume more fertilizer or use more land for crops.

Jevons was correct at the time he wrote that total British demand for coal was increasing even though steam engines were becoming much more efficient. He was right, in other words, that the price elasticity of demand for coal-supplied power was greater than one in the 1860s. But he was wrong to conclude that this would be permanent. Elasticities of demand can change over time for several reasons, the most fundamental of which is **technological change**. Coal provides a clear example of this. When fracking made natural gas much cheaper, total **demand** for coal in the United States **went down** even though its price decreased.

With the help of **innovation** and **new technologies**, economic growth in America and other rich countries—growth in all of the wants and needs that we spend money on—has become **decoupled** from resource **consumption**. This is a recent development and a **profound** one.

Materials cost money that companies locked in competition would rather **not spend**. The root of Jevons’s mistake is simple and **boring**: resources cost **money**. He realized this, of course. What he didn’t sufficiently realize was how strong the **incentive** is for a company in a contested market to **reduce** its spending on **resources** (or anything else) and so eke out a bit more profit. After all, a penny saved is a penny earned.

Monopolists can just pass costs on to their customers, but companies with a lot of competitors can’t. So American farmers who battle with each other (and increasingly with tough rivals in other countries) are eager to cut their spending on land, water, and fertilizer. Beer and soda companies want to minimize their aluminum purchases. Producers of magnets and high-tech gear run away from REE as soon as prices start to spike. In the United States, the 1980 Staggers Act removed government subsidies for freight-hauling railroads, forcing them into **competition** and **cost cutting** and making them all the more eager to not have expensive railcars sit idle. Again and again, we see that **competition** spurs **dematerialization**.

There are multiple paths to dematerialization. As profit-hungry companies seek to use fewer resources, they can go down four main paths. First, they can simply find ways to use **less** of a **given material**. This is what happened as beverage companies and the companies that supply them with cans teamed up to use less aluminum. It’s also the story with American farmers, who keep getting bigger harvests while using less land, water, and fertilizer. Magnet makers found ways to use fewer rare earth metals when it looked as if China might cut off their supply.

Second, it often becomes possible to **substitute** one resource for **another**. Total US coal consumption started to decrease after 2007 because fracking made natural gas more attractive to electricity generators. If nuclear power becomes more popular in the United States (a topic we’ll take up in chapter 15), we could use both less coal and less gas and generate our electricity from a small amount of material indeed. A kilogram of uranium-235 fuel contains approximately 2–3 million times as much energy as the same mass of coal or oil. According to one estimate, the total amount of energy that humans consume each year could be supplied by just seven thousand tons of uranium fuel.

Third, companies can use **fewer molecules** overall by making better use of the materials they **already own**. Improving CNW’s railcar utilization from 5 percent to 10 percent would mean that the company could cut its stock of these thirty-ton behemoths in half. Companies that own expensive physical assets tend to be fanatics about getting as much use as possible out of them, for clear and compelling financial reasons. For example, the world’s commercial airlines have improved their load factors—essentially the percentage of seats occupied on flights—from 56 percent in 1971 to more than 81 percent in 2018.

Finally, some materials get replaced by **nothing** at all. When a telephone, camcorder, and tape recorder are separate devices, three total microphones are needed. When they all collapse into a smartphone, only one microphone is necessary. That smartphone also uses no audiotapes, videotapes, compact discs, or camera film. The iPhone and its descendants are among the world champions of dematerialization. They use vastly less metal, plastic, glass, and silicon than did the devices they have replaced and don’t need media such as paper, discs, tape, or film.

If we use more renewable energy, we’ll be replacing coal, gas, oil, and uranium with **photons** from the **sun** (solar power) and the **movement** of **air** (wind power) and water (hydroelectric power) on the earth. All three of these types of power are also among dematerialization’s **champions**, since they use up essentially **no resources** once they’re up and running.

I call these four paths to dematerialization slim, swap, optimize, and evaporate. They’re not mutually exclusive. Companies can and do pursue all four at the same time, and all four are going on all the time in ways both obvious and subtle.

Innovation is **hard** to **foresee**. Neither the fracking revolution nor the world-changing impact of the iPhone’s introduction were well understood in advance. Both continued to be underestimated even after they occurred. The iPhone was introduced in June of 2007, with no shortage of fanfare from Apple and Steve Jobs. Yet several months later the cover of Forbes was still asking if anyone could catch Nokia.

Innovation is not **steady** and **predictable** like the orbit of the Moon or the accumulation of interest on a certificate of deposit. It’s instead inherently jumpy, uneven, and **random**. It’s also **combinatorial**, as Erik Brynjolfsson and I discussed in our book The Second Machine Age. Most new technologies and other innovations, we argued, are combinations or recombinations of preexisting elements.

The iPhone was “just” a cellular telephone plus a bunch of sensors plus a touch screen plus an operating system and population of programs, or apps. All these elements had been around for a while before 2007. It took the vision of Steve Jobs to see what they could become when combined. Fracking was the combination of multiple abilities: to “see” where hydrocarbons were to be found in rock formations deep underground; to pump down pressurized liquid to fracture the rock; to pump up the oil and gas once they were released by the fracturing; and so on. Again, none of these was new. Their effective combination was what changed the world’s energy situation.

Erik and I described the set of innovations and technologies available at any time as **building blocks** that ingenious people could combine and recombine into useful new configurations. These new configurations then serve as more blocks that later innovators can use. Combinatorial innovation is exciting because it’s unpredictable. It’s not easy to foresee when or where powerful new combinations are going to appear, or who’s going to come up with them. But as the number of both building blocks and innovators increases, we should have **confidence** that more breakthroughs such as fracking and smartphones are ahead. Innovation is highly decentralized and largely uncoordinated, occurring as the result of **interactions** among **complex** and **interlocking** social, technological, and economic systems. So it’s going to keep surprising us.

As the Second Machine Age progresses, dematerialization **accelerates**. Erik and I coined the phrase Second Machine Age to draw a contrast with the Industrial Era, which as we’ve seen transformed the planet by allowing us to overcome the limitations of muscle power. Our current time of great progress with all things related to **computing** is allowing us to **overcome** the **limitations** of our mental power and is **transformative** in a different way: it’s allowing us to **reverse** the Industrial Era’s bad habit of taking **more** and **more** from the earth every year.

Computer-aided design tools help engineers at packaging companies design generations of aluminum cans that keep getting lighter. Fracking took off in part because oil and gas exploration companies learned how to build **accurate** computer **models** of the rock formations that lay deep underground—models that predicted where hydrocarbons were to be found.

Smartphones took the place of many separate pieces of gear. Because they serve as GPS devices, they’ve also led us to print out many fewer maps and so contributed to our current trend of using less paper. It’s easy to look at generations of computer paper, from 1960s punch cards to the eleven-by-seventeen-inch fanfold paper of the 1980s, and conclude that the Second Machine Age has caused us to chop down ever more trees. The year of peak paper consumption in the United States, however, was 1990. As our devices have become more capable and interconnected, always on and always with us, we’ve sharply turned away from paper. Humanity as a whole probably hit peak paper in 2013.

As these examples indicate, computers and their kin help us with all four paths to **dematerialization**. Hardware, software, and networks let us slim, swap, optimize, and evaporate. I contend that they’re the **best tools** we’ve **ever invented** for letting us tread more **lightly** on our planet.

All of these principles are about the **combination** of technological **progress** and **capitalism**, which are the first of the two pairs of forces causing **dematerialization**.

#### 3] Yes absolute decoupling – consumption is declining

Nordhaus 20 [Ted Nordhaus is an American author, environmental policy expert, and the director of research at The Breakthrough Institute, “Must Growth Doom the Planet?”, https://www.thenewatlantis.com/publications/must-growth-doom-the-planet]

As both population and economic growth rates flatten out over the course of this century, it is likely that resource-productivity gains will overtake global economic growth rates, resulting in falling global demand for material resources over the long term. As a 2019 Breakthrough Institute report showed, global pasture land, the largest single human use of land, peaked in 2000 and continues to decline even as global beef production continues to rise. In a 2013 paper, Ausubel and colleagues argued that global cropland too appears close to peaking, even as global crop production continues to rise.

As with all growth curves, peak consumption of various material resources is not guaranteed to last. These trends could represent the top of a bell curve, the bottom of a new S-curve, or just a long plateau. But what they do demonstrate is that absolute decoupling of resources from economic growth is possible, even given a global economy today that still features robust population and income growth.

#### 4] The alternative locks in warming – its Try-Or-Die.

**Klein** 8/31/**21**, Opinion Writer at the New York Times, former Founder of Vox, and author of “Why We’re Polarized” (Ezra, “Transcript: Ezra Klein Answers Listener Questions” from ‘The Ezra Klein Show’ podcast, *The New York Times*, <https://www.nytimes.com/2021/08/31/podcasts/transcript-ezra-klein-ask-me-anything.html>, Accessed 09-1-2021)

But now let me talk about degrowth more in the terms of it is a direct political project, which is as an answer to climate change. I would cut this into a few pieces. Is degrowth necessary for addressing climate change? Is it the fastest way to address climate change? And is it desirable? It has to be at least one of those things to be the strategy you’d want to take. And I don’t think it is. Let’s start with necessary. Many countries in Europe, even the United States, are **growing while reducing their carbon footprint**. Now, you could say they’re not doing so fast enough depending on the country. But they could all do so much faster if there was enough political will to deploy more renewable technology, to tax carbon, to do a bunch of things that we have not been able to pass. So it is clearly true that we **can decouple growth and energy usage**. Hickel, to be fair, will say that that may be true. But given the speed at which we need to act, we can’t just be deploying renewable energy technology. It would also help the situation if we stopped using as much through material consumption. That is, I think, conceptually true and politically false. I mean, let’s just state that **speed** is, first and foremost, a **political problem**. There is a delta between where we are right now in terms of what we are doing on climate change and where we could be. That delta is big, and that delta gets bigger every year because it gets harder every year. And the time we have to act before we start getting some of the really truly catastrophic feedback loops in play is **shortening**. So you’re now talking here about the speed at which you can move politics. So for something to be faster, it doesn’t just need to be faster if you implemented it. It needs to be something you can implement such it **accelerates the politics** of radical climate action. And that’s where I think **degrowth** completely **falls apart**. And I have tried to look for the answer people give on this, and I’ve never found one that is convincing..

#### 6] Capitalism solves war – its anti-imperialist.

Mousseau 19, Michael. "The end of war: How a robust marketplace and liberal hegemony are leading to perpetual world peace." International Security 44.1 (2019): 160-196. Props to DML for finding. (Professor in the School of Politics, Security, and International Affairs at the University of Central Florida)//Elmer

Is war becoming obsolete? There is wide agreement among scholars that war has been in sharp decline since the defeat of the Axis powers in 1945, even as there is little agreement as to its cause.1 Realists reject the idea that this trend will continue, citing states' concerns with the “security dilemma”: that is, in anarchy states must assume that any state that can attack will; therefore, power equals threat, and changes in relative power result in conflict and war.2 Discussing the rise of China, Graham Allison calls this condition “Thucydides's Trap,” a reference to the ancient Greek's claim that Sparta's fear of Athens' growing power led to the Peloponnesian War.3 This article argues that there is no Thucydides Trap in international politics. Rather, the world is moving rapidly toward permanent peace, possibly in our lifetime. Drawing on economic norms theory,4 I show that what sometimes appears to be a Thucydides Trap may instead be a function of factors strictly internal to states and that these factors vary among them. In brief, leaders of states with advanced market-oriented economies have foremost interests in the principle of self-determination for all states, large and small, as the foundation for a robust global marketplace. War among these states, even making preparations for war, is not possible, because they are in a natural alliance to preserve and protect the global order. In contrast, leaders of states with weak internal markets have little interest in the global marketplace; they pursue wealth not through commerce, but through wars of expansion and demands for tribute. For these states, power equals threat, and therefore they tend to balance against the power of all states. Fearing stronger states, however, minor powers with weak internal markets tend to constrain their expansionist inclinations and, for security reasons, bandwagon with the relatively benign market-oriented powers. I argue that this liberal global hierarchy is unwittingly but systematically buttressing states' embrace of market norms and values that, if left uninterrupted, is likely to culminate in permanent world peace, perhaps even something close to harmony. My argument challenges the realist assertion that great powers are engaged in a timeless competition over global leadership, because hegemony cannot exist among great powers with weak markets; these inherently expansionist states live in constant fear and therefore normally balance against the strongest state and its allies.5 Hegemony can exist only among market-oriented powers, because only they care about global order. Yet, there can be no competition for leadership among market powers, because they always agree with the goal of their strongest member (currently the United States) to preserve and protect the global order

#### Cap solves war on a massive scale

Dafoe 14, Political Science and International Economics (Allan & Nina Kelsey; assistant professor in political science at Yale & research associate in international economics at Berkeley; Journal of Peace Research, “Observing the capitalist peace: Examining market-mediated signaling and other mechanisms,” http://jpr.sagepub.com.proxy.lib.umich.edu/content/51/5/619.full)

Countries with liberal political and economic systems rarely use military force against each other. This anomalous peace has been most prominently attributed to the ‘democratic peace’ – the apparent tendency for democratic countries to avoid militarized conflict with each other (Maoz & Russett, 1993; Ray, 1995; Dafoe, Oneal & Russett, 2013).More recently, however, scholars have proposed that the liberal peace could be partly (Russett & Oneal, 2001) or primarily (Gartzke, 2007; but see Dafoe, 2011) attributed to liberal economic factors, such as commercial and financial interdependence. In particular, Erik Gartzke, Quan Li & Charles Boehmer (2001), henceforth referred to as GLB, have demonstrated that measures of capital openness have a substantial and statistically significant association with peaceful dyadic relations. Gartzke (2007) confirms that this association is robust to a large variety of model specifications. To explain this correlation, GLB propose that countries with open capital markets are more able to credibly signal their resolve through the bearing of greater economic costs prior to the outbreak of militarized conflict. This explanation is novel and plausible, and resonates with the rationalist view of asymmetric information as a cause of conflict (Fearon, 1995). Moreover, it implies clear testable predictions on evidential domains different from those examined by GLB. In this article we exploit this opportunity by constructing a confirmatory test of GLB’s theory of market-mediated signaling. We first develop an innovative quantitative case selection technique to identify crucial cases where the mechanism of market-mediated signaling should be most easily observed. Specifically, we employ quantitative data and the statistical models used to support the theory we are probing to create an impartial and transparentmeans of selecting cases in which the theory – as specified by the theory’s creators –makes its most confident predictions.We implement three different case selection rules to select cases that optimize on two criteria: (1) maximizing the inferential leverage of our cases, and (2) minimizing selection bias. We examine these cases for a necessary implication of market-mediated signaling: that key participants drew a connection between conflictual events and adverse market movements. Such an inference is a necessary step in the process by which market-mediated costs can signal resolve. For evidence of this we examine news media, government documents, memoirs, historical works, and other sources. We additionally examine other sources, such as market data, for evidence that economic costs were caused by escalatory events. Based on this analysis, we assess the evidence for GLB’s theory of market mediated costly signaling. Our article then considers a more complex heterogeneous effects version of market-mediated signaling in which unspecified scope conditions are required for the mechanism to operate. Our design has the feature of selecting cases in which scope conditions are most likely to be absent. This allows us to perform an exploratory analysis of these cases, looking for possible scope conditions. We also consider alternative potential mechanisms. Our cases are reviewed in more detail in the online appendix.1 To summarize our results, our confirmatory test finds that while market-mediated signaling may be operative in the most serious disputes, it was largely absent in the less serious disputes that characterize most of the sample of militarized interstate disputes (MIDs). This suggests either that other mechanisms account for the correlation between capital openness and peace, or that the scope conditions for market-mediated signaling are restrictive. Of the signals that we observed, strategic market-mediated signals were relatively more important than automatic market-mediated signals in the most serious conflicts. We identify a number of potential scope conditions, such as that (1) the conflict must be driven by bargaining failure arising from uncertainty and (2) the economic costs need to escalate gradually and need to be substantial, but less than the expected military costs of conflict. Finally, there were a number of other explanations that seemed present in the cases we examined and could account for the capitalist peace: capital openness is associated with greater anticipated economic costs of conflict; capital openness leads third parties to have a greater stake in the conflict and therefore be more willing to intervene; a dyadic acceptance of the status quo could promote both peace and capital openness; and countries seeking to institutionalize a regional peace might instrumentally harness the pacifying effects of liberal markets. The correlation: Open capital markets and peace The empirical puzzle at the core of this article is the significant and robust correlation noted by GLB between high levels of capital openness in both members of a dyad and the infrequent incidence of militarized interstate disputes (MIDs) and wars between the members of this dyad (Gartzke, Li & Boehmer, 2001). The index of capital openness (CAPOPEN) is intended to capture the ‘difficulty states face in seeking to impose restrictions on capital flows (the degree of lost policy autonomy due to globalization)’ (Gartzke & Li, 2003: 575). CAPOPEN is constructed from data drawn from the widely used IMF’s Annual Reports on Exchange Arrangements and Exchange Controls; it is a combination of eight binary variables that measure different types of government restrictions on capital and currency flow (Gartzke, Li & Boehmer, 2001: 407). The measure of CAPOPEN starts in 1966 and is defined for many countries (increasingly more over time). Most of the countries that do not have a measure of CAPOPEN are communist.2 GLB implement this variable in a dyadic framework by creating a new variable, CAPOPENL, which is the smaller of the two dyadic values of CAPOPEN. This operationalization is sometimes referred to as the ‘weak-link’ specification since the functional form is consonant with a model of war in which the ‘weakest link’ in a dyad determines the probability of war. CAPOPENL has a negative monotonic association with the incidence of MIDs, fatal MIDs, and wars (see Figure 1).3 The strength of the estimated empirical association between peace and CAPOPENL, using a modified version of the dataset and model from Gartzke (2007), is comparable to that between peace and, respectively, joint democracy, log of distance, or the GDP of a contiguous dyad (Gartzke, 2007: 179; Gartzke, Li & Boehmer, 2001: 412). In summary, CAPOPENL seems to be an important and robust correlate of peace. The question of why specifically this correlation exists, however, remains to be answered. The mechanism: Market-mediated signaling? Gartzke, Li & Boehmer (2001) argue that the classic liberal account for the pacific effect of economic interdependence – that interdependence increases the expected costs of war – is not consistent with the bargaining theory of war (see also Morrow, 1999). GLB argue that ‘conventional descriptions of interdependence see war as less likely because states face additional opportunity costs for fighting. The problem with such an account is that it ignores incentives to capitalize on an opponent’s reticence to fight’ (Gartzke, Li & Boehmer, 2001: 400.)4 Instead, GLB (see also Gartzke, 2003; Gartzke & Li, 2003) argue that financial interdependence could promote peace by facilitating the sending of costly signals. As the probability of militarized conflict increases, states incur a variety of automatic and strategically imposed economic costs as a consequence of escalation toward conflict. Those states that persist in a dispute despite these costs will reveal their willingness to tolerate them, and hence signal resolve. The greater the degree of economic interdependence, the more a resolved country could demonstrate its willingness to suffer costs ex ante to militarized conflict. Gartzke, Li & Boehmer’s mechanism implies a commonly perceived costly signal before militarized conflict breaks out or escalates: if market-mediated signaling is to account for the correlation between CAPOPENL and the absence of MIDs, then visible market-mediated costs should occur prior to or during periods of real or potential conflict (Gartzke, Li & Boehmer, 2001). Thus, the proposed mechanism should leave many visible footprints in the historical record. This theory predicts that these visible signals must arise in any escalating conflict, involving countries with high capital openness, in which this mechanism is operative Clarifying the signaling mechanism Gartzke, Li & Boehmer’s signaling mechanism is mostly conceptualized on an abstract, game-theoretic level (Gartzke, Li & Boehmer, 2001). In order to elucidate the types of observations that could inform this theory’s validity, we discuss with greater specificity the possible ways in which such signaling might occur. A conceptual classification of costly signals The term signaling connotes an intentional communicative act by one party directed towards another. Because the term signaling thus suggests a willful act, and a signal of resolve is only credible if it is costly, scholars have sometimes concluded that states involved in bargaining under incomplete information could advance their interests by imposing costs on themselves and thereby signaling their resolve (e.g. Lektzian & Sprecher, 2007). However, the game-theoretic concept of signaling refers more generally to any situation in which an actor’s behavior reveals information about her private information. In fact, states frequently adopt sanctions with low costs to themselves and high costs to their rivals because doing so is often a rational bargaining tactic on other grounds: they are trying to coerce their rival to concede the issue. Bargaining encounters of this type can be conceptualized as a type of war-of-attrition game in which each actor attempts to coerce the other through the imposition of escalating costs. Such encounters also provide the opportunity for signaling: when states resist the costs imposed by their rivals, they ‘signal’ their resolve. If at some point one party perceives the conflict to have become too costly and steps back, that party ‘signals’ a lack of resolve. Thus, this kind of signaling arises as a by-product of another’s coercive attempts. In other words, costly signals come in two forms: self-inflicted (information about a leader arising from a leader’s intentional or incidental infliction of costs on himself) or imposed (information about a leader that arises from a leader’s response to a rival’s imposition of costs). Additionally, costs may arise as an automatic byproduct of escalation towards military conflict or may be a tool of statecraft that is strategically employed during a conflict. The automatic mechanism stipulates that as the probability of conflict increases, various economic assets will lose value due to the risk of conflict and investor flight. However, the occurrence of these costs may also be intentional outcomes of specific escalatory decisions of the states, as in the case of deliberate sanctions; in this case they are strategic. Finally, at a practical level, we identify three different potential kinds of economic costs of militarized conflict that may be mediated by open capital markets: capital costs from political risk, monetary coercion, and business sanctions. T

#### Cap is key to space exploration and development

**Blundell 4** [John, director general of the Institute of Economic Affairs, “Mission to Mars must go private to succeed”, Feb 2, http://news.scotsman.com/marsexploration/Mission-to-Mars-must-go.2499794.jp]

Bush is not finding the billions himself. Rather the tab will be picked up by US taxpayers in perhaps 20 years’ time. **What arrests me is the** unchallenged **assumption that space exploration must be a nationalised industry**. The Soviet effort may be stalled but the Chinese seem committed to joining the race. The European Space Agency is a strange combination of nationalised bodies. NASA is a pure old-fashioned nationalised entity. I argue **we should relinquish the expectationthat space has to be limited to vast quangos.** The mindset we all share is an echo of the rivalry between the evaporated USSR and the still dynamic US. The first bleeps of the Sputnik galvanised the US into accelerating its space effort.   **What we need is capitalists in space. Capitalism needs property rights, enforcement of contracts and the rule of law.** The ideological tussle does not cease once we are beyond the ionosphere.   With the exception of Arthur C Clarke, **none of us imagined the entertainment potential from satellites**. Geostationary lumps of electronic gadgetry beam us our BSkyB television pictures. I remain in awe that Rupert Murdoch can place a device in the skies above Brazil that sends a signal to every home in each hemisphere. Who could have foreseen that mobile phones could keep us chattering without any wiring, or that global position techniques could plot where we all are to within a metre? **These are business applications. Business is already in space.**   Markets detect and apply opportunities that are not envisaged by even the most accomplished technicians. I’m not saying Murdoch has special competences. I imagine he is as baffled by digital miracles as I am. The point is that **companies define and refine what public bodies cannot achieve**. Lift the veil of course and all those **satellite firms are an intricate web of experts supplying ideas and services. We have an infant space market.**   What use will the Moon be? Is there value on Mars other than the TV rights? The answer is nobody can know. We can only make some guesses. The Spanish ships that set off for the US thought they would get to India. The Portuguese knew they’d reach China. The English followed them westwards seeking gold. In fact, they got tobacco. Events always confound expectations.   The arguments for putting men on Mars are expressly vague from President Bush. Perhaps he was really bidding for votes.   From my reading the **best results may be medical. Zero, or low, gravity techniques may allow therapies of which we are ignorant.** It seems facetious to suggest tourism may be a big part of space opportunity but as both the North and South poles are over-populated and there is a queue at the top of Mount Everest, a trip to the Sea of Tranquility may prove a magnet for the wealthy. **Instead of NASA’s grotesque bureaucracy it may be Thomas Cook will be a greater force for exploration.**   NASA could be a procurement body. It need not design and run all space ventures. It could sub-contract far more extensively. Without specialised engineering expertise it is not easy to criticise projects such as the shuttle. It seems to be excessively costly and far too fragile.   **There are private space entrepreneurs already.** They are tiddlers up against the mighty NASA. Yet Dan **Goldin, the NASA leader, says he favours the privatisation of space: "We can’t afford to do solar system exploration until we turn these activities over to the cutting edge private sector...**   "Some may say that commercialising portions of NASA’s functions is heresy. Others may think we are taking a path that will ruin the wonders of space. I believe that **when NASA can creatively partner, all of humankind will reap the benefits of access to open space".   Is it possible the Moon has a more noble future than merely a branch office of NASA? Is it tolerable that Mars could be a subsidiary of the USA? Could it be nominally a further state of the union? These are not silly questions. In time space will be defined by lawyers and accountants as property rights will need to be deliberated**.   One possibility may be that both environments are so hostile that Mars and the Moon will never be more than token pockets for humanity. On the evidence so far it is the orbiting satellites that have made us see the Earth through new eyes. **We can survey and explore the planet better from 200 miles up than stomping on the surface. The emerging commercial body of space law is derived from telecommunications law**.   It is perplexing and contrary to our immediate senses. How can you own or exchange something as intangible as digital messages bouncing off satellites? Yet we all pay our mobile phone bills.   **Many of the business results of space exploration are unintended consequences of NASA’s early adventures. Computer development would probably have been slower but for the need for instrumentation for Apollo**.   Are there prospects for Scottish firms in space? The prizes will not go to only the mega corporations. Perhaps Dobbies, the Edinburgh garden centre group, can create new roses by placing pots beyond gravity. Edinburgh University laboratories, or rather their **commercial spin offs, could patent new medicines**. Is it possible the genetic magicians at the Bush could hitch a ride into space and extend their discoveries?   NASA is a monopolist. All monopolies are bad for business. They only stunt opportunities. They blunt alternatives.   **By opening space to entrepreneurship we will be starting on what FA Hayek memorably describes as "a discovery procedure". Science is an open system. So is capitalism.**

#### Space k2 solve long-term extinction.

**Pelton 3** [Joseph N. Pelton is director of the Space & Advanced Communications Research Institute at George Washington University and executive director of the Arthur C. Clarke Foundation “COMMENTARY: Why Space? The Top 10 Reasons”, Sept 12, http://www.space.com/news/commentary\_top10\_030912.html]

Actually **the lack of a space program could get us all killed**. I dont mean you or me or my wife or children. I mean that **Homo sapiens as a species are** actually **endangered**. Surprising to some, **a well conceived space program may well be our only hope for long-term survival**. The right or wrong decisions about space research and exploration may be key to the futures of our grandchildren or great-grandchildren or those that follow.  Arthur C. Clarke, the author and screenplay writer for 2001: A Space Odyssey, put the issue rather starkly some years back when he said: The dinosaurs are not around today because they did not have a space program. He was, of course, referring to the fact that we now know **a quite largish meteor crashed into the earth, released poisonous** Iridium **chemicals into our atmosphere and created a killer cloud above the Earth that blocked out the sun for a prolonged period of time.  This could have been foreseen and averted with a sufficiently advanced space program**. But this is only one example of how space programs, such as NASAs Spaceguard program, help protect our fragile planet. **Without a space program we would not know about the large ozone hole in our atmosphere, the hazards of solar radiation, the path of killer hurricanes or many other environmental dangers**. But this is only a fraction of the ways that space programs are crucial to our future. Protection against catastrophic planetary accidents: It is easy to assume that an erratic meteor or comet will not bring destruction to the Earth because the probabilities are low. **The truth is we are bombarded from space daily. The dangers are greatest not from a cataclysmic collision, but from not knowing enough about solar storms, cosmic radiation and the ozone layer. An enhanced** Spaceguard **Program** **is** actually **a prudent course that could save our species in time.**