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### OFF---Trade DA

#### The plan sends a protectionist shockwave that ends the last semblance of global free trade

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INTRODUCTION

Trump. Le Pen. Brexit. Protectionist rhetoric has consumed the international political stage. Western countries and their leaders were once the drivers of economic globalization, relying on free-market speeches and the prospect of removing trade barriers to appeal to their constituents. 1They pointed fingers at other countries engaging in or encouraging protectionist behavior and challenged them in the court of public opinion and elsewhere to stop their antics. The "our country first, world trade after" mentality was widely politicized and vilified. Now, it seems that Western national leaders are championing the very protectionism that they once criticized. 2

Although a system of truly free world trade has never been perfected, past world leaders have eliminated most of the protectionist trade mechanisms that once ran rampant in the international economy. They did so by implementing multilateral and bilateral trade agreements. These webs of agreements have bolstered decades of support for free trade, or at least some version of it. By and large, tariff policies and other forms of protectionism were either eliminated or dramatically reduced. [\*118] Now, as we have seen in the media, when a government imposes a tariff, it becomes a rather extreme political statement which sends a shockwave of significant global consequences.

Protectionism did not end when the age of overbearing tariff policies did, despite then-leaders' best efforts to vilify it. Rather, the end of the tariff era forced nations to achieve protectionist goals through more subtle trade vehicles, like antitrust law. 3So, the recent resurgence of protectionist rhetoric should mean that these subtle trade vehicles, including antitrust law, will be relied on more heavily. It is a fear of many that antitrust law may become overused and inequitably applied to achieve and combat protectionist aims.

Notwithstanding the recent uptick in tariff threats, it is unlikely that all Western leaders will revamp or terminate the trade agreements set forth by their predecessors and bring back the kinds of tariff policies that once existed in their place. Although in the United States ("U.S."), President Trump recently imposed tariffs on steel imports, it appears that his intent is to limit this behavior to a specific industry rather than institute a widespread policy favoring the use of tariffs generally. 4To remedy bad behavior in a specialized set of industries is not to instigate a global paradigm shift. This purpose is underscored by his use of the national security exemption, which is largely interpreted as being used for individual situations rather than general policy schemes. 5 Many still hope that his course of action will be retracted and is merely a strong negotiation tactic. However, there is no doubt that Trump is far more comfortable than past leaders with subverting the status quo on trade relations.

Trump is not the only high-profile leader flirting with staunch protectionism. Western leaders in the E.U. appear to be growing more comfortable than their predecessors with considering similar policies. However, Western lawmakers themselves do not seem as persuaded by the statements of their leadership. The general sentiment among international policymakers is that there has been too much political wherewithal spent on loosening international trade barriers to take actions [\*119] that could counteract that progress. 6Presidential actions taken because of dissatisfaction with current global trade relations aside, a complete overhaul of trade agreements may be too daunting and difficult a task, especially absent ample political support in legislative bodies.

Given the anticipated continuation of cooperative trade agreements and the proliferation of protectionist rhetoric as the new norm of public opinion, leaders will be forced to rely on existing avenues to meet protectionist aims. Again, we find ourselves relying squarely on antitrust law, the more subtle and widely accepted mechanism of restricting trade, to address perceived inequities. In the words of the World Trade Organization ("WTO"), "once formal trade barriers come down, other issues become more important." 7 Among the important issues lies antitrust law. Antitrust and competition laws can form a subtle trade barrier resulting in the imposition of tariff-like measures.

Antitrust law can be enforced to reach protectionist aims and to combat them. It is a tool that allows nations to achieve individual protectionist aims without undermining the future of trade between countries and the cooperative framework underpinning the relatively delicate global free trade enjoyed today. However, the perception of enforcement of antitrust laws as an abusive and solely protectionist mechanism may cause the death of even the smallest semblance of international free trade that remains in the international marketplace today.

#### Nuclear war

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Four structural forces will shape the future of International Relations: globalization (but without liberal rules, institutions, and leadership)1; multipolarity (the end of American hegemony and wider distribution of power among states and non-states2); the strengthening of distinctive, national and subnational identities, as persistent cultural differences are accentuated by the disruptive effects of Western style globalization (what Samuel Huntington called the “non-westernization of IR”3); and secular economic stagnation, a product of longer term global decline in birth rates combined with aging populations.4 These structural forces do not determine everything. Environmental events, global health challenges, internal political developments, policy mistakes, technology breakthroughs or failures, will intersect with structure to define our future. But these four structural forces will impact the way states behave, in the capacity of great powers to manage their differences, and to act collectively to settle, rather than exploit, the inevitable shocks of the next decade.

Some of these structural forces could be managed to promote prosperity and avoid war. Multipolarity (inherently more prone to conflict than other configurations of power, given coordination problems)5 plus globalization can work in a world of prosperity, convergent values, and effective conflict management. The Congress of Vienna system achieved relative peace in Europe over a hundred-year period through informal cooperation among multiple states sharing a fear of populist revolution. It ended decisively in 1914. Contemporary neoliberal institutionalists, such as John Ikenberry, accept multipolarity as our likely future, but are confident that globalization with liberal characteristics can be sustained without American hegemony, arguing that liberal values and practices have been fully accepted by states, global institutions, and private actors as imperative for growth and political legitimacy.6 Divergent values plus multipolarity can work, though at significantly lower levels of economic growth-in an autarchic world of isolated units, a world envisioned by the advocates of decoupling, including the current American president. 7 Divergent values plus globalization can be managed by hegemonic power, exemplified by the decade of the 1990s, when the Washington Consensus, imposed by American leverage exerted through the IMF and other U.S. dominated institutions, overrode national differences, but with real costs to those states undergoing “structural adjustment programs,”8 and ultimately at the cost of global growth, as states—especially in Asia—increased their savings to self insure against future financial crises.9

But all four forces operating simultaneously will produce a future of increasing internal polarization and cross border conflict, diminished economic growth and poverty alleviation, weakened global institutions and norms of behavior, and reduced collective capacity to confront emerging challenges of global warming, accelerating technology change, nuclear weapons innovation and proliferation. As in any effective scenario, this future is clearly visible to any keen observer. We have only to abolish wishful thinking and believe our own eyes.10

Secular Stagnation

This unbrave new world has been emerging for some time, as US power has declined relative to other states, especially China, global liberalism has failed to deliver on its promises, and totalitarian capitalism has proven effective in leveraging globalization for economic growth and political legitimacy while exploiting technology and the state’s coercive powers to maintain internal political control. But this new era was jumpstarted by the world financial crisis of 2007, which revealed the bankruptcy of unregulated market capitalism, weakened faith in US leadership, exacerbated economic deprivation and inequality around the world, ignited growing populism, and undermined international liberal institutions. The skewed distribution of wealth experienced in most developed countries, politically tolerated in periods of growth, became intolerable as growth rates declined. A combination of aging populations, accelerating technology, and global populism/nationalism promises to make this growth decline very difficult to reverse. What Larry Summers and other international political economists have come to call “secular stagnation” increases the likelihood that illiberal globalization, multipolarity, and rising nationalism will define our future. Summers11 has argued that the world is entering a long period of diminishing economic growth. He suggests that secular stagnation “may be the defining macroeconomic challenge of our times.” Julius Probst, in his recent assessment of Summers’ ideas, explains:

…rich countries are ageing as birth rates decline and people live longer. This has pushed down real interest rates because investors think these trends will mean they will make lower returns from investing in future, making them more willing to accept a lower return on government debt as a result.

Other factors that make investors similarly pessimistic include rising global inequality and the slowdown in productivity growth…

This decline in real interest rates matters because economists believe that to overcome an economic downturn, a central bank must drive down the real interest rate to a certain level to encourage more spending and investment… Because real interest rates are so low, Summers and his supporters believe that the rate required to reach full employment is so far into negative territory that it is effectively impossible.

…in the long run, more immigration might be a vital part of curing secular stagnation. Summers also heavily prescribes increased government spending, arguing that it might actually be more prudent than cutting back – especially if the money is spent on infrastructure, education and research and development.

Of course, governments in Europe and the US are instead trying to shut their doors to migrants. And austerity policies have taken their toll on infrastructure and public research. This looks set to ensure that the next recession will be particularly nasty when it comes… Unless governments change course radically, we could be in for a sobering period ahead.12

The rise of nationalism/populism is both cause and effect of this economic outlook. Lower growth will make every aspect of the liberal order more difficult to resuscitate post-Trump. Domestic politics will become more polarized and dysfunctional, as competition for diminishing resources intensifies. International collaboration, ad hoc or through institutions, will become politically toxic. Protectionism, in its multiple forms, will make economic recovery from “secular stagnation” a heavy lift, and the liberal hegemonic leadership and strong institutions that limited the damage of previous downturns, will be unavailable. A clear demonstration of this negative feedback loop is the economic damage being inflicted on the world by Trump’s trade war with China, which— despite the so-called phase one agreement—has predictably escalated from negotiating tactic to imbedded reality, with no end in sight. In a world already suffering from inadequate investment, the uncertainties generated by this confrontation will further curb the investments essential for future growth. Another demonstration of the intersection of structural forces is how populist-motivated controls on immigration (always a weakness in the hyper-globalization narrative) deprives developed countries of Summers’ recommended policy response to secular stagnation, which in a more open world would be a win-win for rich and poor countries alike, increasing wage rates and remittance revenues for the developing countries, replenishing the labor supply for rich countries experiencing low birth rates.

Illiberal Globalization

Economic weakness and rising nationalism (along with multipolarity) will not end globalization, but will profoundly alter its character and greatly reduce its economic and political benefits. Liberal global institutions, under American hegemony, have served multiple purposes, enabling states to improve the quality of international relations and more fully satisfy the needs of their citizens, and provide companies with the legal and institutional stability necessary to manage the inherent risks of global investment. But under present and future conditions these institutions will become the battlegrounds—and the victims—of geopolitical competition. The Trump Administration’s frontal attack on multilateralism is but the final nail in the coffin of the Bretton Woods system in trade and finance, which has been in slow but accelerating decline since the end of the Cold War. Future American leadership may embrace renewed collaboration in global trade and finance, macroeconomic management, environmental sustainability and the like, but repairing the damage requires the heroic assumption that America’s own identity has not been fundamentally altered by the Trump era (four years or eight matters here), and by the internal and global forces that enabled his rise. The fact will remain that a sizeable portion of the American electorate, and a monolithically pro- Trump Republican Party, is committed to an illiberal future. And even if the effects are transitory, the causes of weakening global collaboration are structural, not subject to the efforts of some hypothetical future US liberal leadership. It is clear that the US has lost respect among its rivals, and trust among its allies. While its economic and military capacity is still greatly superior to all others, its political dysfunction has diminished its ability to convert this wealth into effective power.13 It will furthermore operate in a future system of diffusing material power, diverging economic and political governance approaches, and rising nationalism. Trump has promoted these forces, but did not invent them, and future US Administrations will struggle to cope with them.

What will illiberal globalization look like? Consider recent events. The instruments of globalization have been weaponized by strong states in pursuit of their geopolitical objectives. This has turned the liberal argument on behalf of globalization on its head. Instead of interdependence as an unstoppable force pushing states toward collaboration and convergence around market-friendly domestic policies, states are exploiting interdependence to inflict harm on their adversaries, and even on their allies. The increasing interaction across national boundaries that globalization entails, now produces not harmonization and cooperation, but friction and escalating trade and investment disputes.14 The Trump Administration is in the lead here, but it is not alone. Trade and investment friction with China is the most obvious and damaging example, precipitated by China’s long failure to conform to the World Trade Organization (WTO) principles, now escalated by President Trump into a trade and currency war disturbingly reminiscent of the 1930s that Bretton Woods was designed to prevent. Financial sanctions against Iran, in violation of US obligations in the Joint Comprehensive Plan Of Action (JCPOA), is another example of the rule of law succumbing to geopolitical competition. Though more mercantilist in intent than geopolitical, US tariffs on steel and aluminum, and their threatened use in automotives, aimed at the EU, Canada, and Japan,15 are equally destructive of the liberal system and of future economic growth, imposed as they are by the author of that system, and will spread to others. And indeed, Japan has used export controls in its escalating conflict with South Korea16 (as did China in imposing controls on rare earth,17 and as the US has done as part of its trade war with China). Inward foreign direct investment restrictions are spreading. The vitality of the WTO is being sapped by its inability to complete the Doha Round, by the proliferation of bilateral and regional agreements, and now by the Trump Administration’s hold on appointments to WTO judicial panels. It should not surprise anyone if, during a second term, Trump formally withdrew the US from the WTO. At a minimum it will become a “dead letter regime.”18

As such measures gain traction, it will become clear to states—and to companies—that a global trading system more responsive to raw power than to law entails escalating risk and diminishing benefits. This will be the end of economic globalization, and its many benefits, as we know it. It represents nothing less than the subordination of economic globalization, a system which many thought obeyed its own logic, to an international politics of zero-sum power competition among multiple actors with divergent interests and values. The costs will be significant: Bloomberg Economics estimates that the cost in lost US GDP in 2019- dollar terms from the trade war with China has reached $134 billion to date and will rise to a total of $316 billion by the end of 2020.19 Economically, the just-in-time, maximally efficient world of global supply chains, driving down costs, incentivizing innovation, spreading investment, integrating new countries and populations into the global system, is being Balkanized. Bilateral and regional deals are proliferating, while global, nondiscriminatory trade agreements are at an end.

Economies of scale will shrink, incentivizing less investment, increasing costs and prices, compromising growth, marginalizing countries whose growth and poverty reduction depended on participation in global supply chains. A world already suffering from excess savings (in the corporate sector, among mostly Asian countries) will respond to heightened risk and uncertainty with further retrenchment. The problem is perfectly captured by Tim Boyle, CEO of Columbia Sportswear, whose supply chain runs through China, reacting to yet another ratcheting up of US tariffs on Chinese imports, most recently on consumer goods:

We move stuff around to take advantage of inexpensive labor. That’s why we’re in Bangladesh. That’s why we’re looking at Africa. We’re putting investment capital to work, to get a return for our shareholders. So, when we make a wager on investment, this is not Vegas. We have to have a reasonable expectation we can get a return. That’s predicated on the rule of law: where can we expect the laws to be enforced, and for the foreseeable future, the rules will be in place? That’s what America used to be.20

The international political effects will be equally damaging. The four structural forces act on each other to produce the more dangerous, less prosperous world projected here. Illiberal globalization represents geopolitical conflict by (at first) physically non-kinetic means. It arises from intensifying competition among powerful states with divergent interests and identities, but in its effects drives down growth and fuels increased nationalism/populism, which further contributes to conflict. Twenty-first-century protectionism represents bottom-up forces arising from economic disruption. But it is also a top-down phenomenon, representing a strategic effort by political leadership to reduce the constraints of interdependence on freedom of geopolitical action, in effect a precursor and enabler of war. This is the disturbing hypothesis of Daniel Drezner, argued in an important May 2019 piece in Reason, titled “Will Today’s Global Trade Wars Lead to World War Three,”21 which examines the pre- World War I period of heightened trade conflict, its contribution to the disaster that followed, and its parallels to the present:

Before the First World War started, powers great and small took a variety of steps to thwart the globalization of the 19th century. Each of these steps made it easier for the key combatants to conceive of a general war. We are beginning to see a similar approach to the globalization of the 21st century. One by one, the economic constraints on military aggression are eroding. And too many have forgotten—or never knew—how this played out a century ago.

…In many ways, 19th century globalization was a victim of its own success. Reduced tariffs and transport costs flooded Europe with inexpensive grains from Russia and the United States. The incomes of landowners in these countries suffered a serious hit, and the Long Depression that ran from 1873 until 1896 generated pressure on European governments to protect against cheap imports.

…The primary lesson to draw from the years before 1914 is not that economic interdependence was a weak constraint on military conflict. It is that, even in a globalized economy, governments can take protectionist actions to reduce their interdependence in anticipation of future wars. In retrospect, the 30 years of tariff hikes, trade wars, and currency conflicts that preceded 1914 were harbingers of the devastation to come. European governments did not necessarily want to ignite a war among the great powers. By reducing their interdependence, however, they made that option conceivable.

…the backlash to globalization that preceded the Great War seems to be reprised in the current moment. Indeed, there are ways in which the current moment is scarier than the pre-1914 era. Back then, the world’s hegemon, the United Kingdom, acted as a brake on economic closure. In 2019, the United States is the protectionist with its foot on the accelerator. The constraints of Sino-American interdependence—what economist Larry Summers once called “the financial balance of terror”—no longer look so binding. And there are far too many hot spots—the Korean peninsula, the South China Sea, Taiwan—where the kindling seems awfully dry.

### OFF---Multilat CP

#### The United States federal government should establish a framework for contingent international cooperation that increase antitrust prohibitions on standard essential patent holders that engage in anticompetitive licensing practices

#### The CP’s framework multilateralizes antitrust---explicit reciprocity bypasses generic barriers AND spills over to deep economic integration

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B. Between Contracts and Networks: Frameworks

Another dichotomy that dominates the integration of competition policy pertains to the forms of internationalization, which in the competition policy space have generally been dominated by contract-style treaties on the one hand and by open networks on the other.166 Between these two models lies what seems to be an under-utilized alternative, which I call a “framework for contingent cooperation.”

[FOOTNOTE] 166 This binary view dominates the literature. See, e.g., Edward M. Graham, “Internationalizing” Competition Policy: An Assessment of the Two Main Alternatives, 48 Antitrust Bull. 947, 949 (2003) (“[M]echanisms [for antitrust internationalization] range from bilateral treaties creating arrangements for cooperation between or among national competition law enforcement agencies to informal working arrangements among agencies.”); Eleanor M. Fox, International Antitrust and the Doha Dome, 43 Va. J. Int’l L. 911, 912 (2003) (contrasting “horizontalism” with “globalism”); Anu Piilola, Assessing Theories of Global Governance: A Case Study of International Antitrust Regulation, 39 Stan. J. Int'l L. 207, 247 (2003) (“Rather than drafting overarching multilateral agreements on antitrust laws, cooperation efforts in the immediate future are more likely to succeed in managing existing diversity and promoting voluntary convergence based on approximation of domestically applied standards. Networks of antitrust authorities are well-suited to facilitate this process of cooperation and voluntary convergence.”). [END FOOTNOTE]

A “framework” in the sense that I am using that term is a facilitative arrangement that does not constitute a treaty under international law,167 and which does not carry the charge of international legal obligation, but which involves an exchange of specific and reciprocally contingent commitments by participant jurisdictions to engage in mutually beneficial conduct. Specifically, each party states that it will extend certain benefits to each other party so long as each other does likewise; the parties may also create supplementary mechanisms to monitor and/or adjudicate compliance with these commitments.168

A framework of this kind is not a treaty: it is what Kal Raustiala calls a “pledge,”169 and what Charles Lipson calls an “informal” agreement,170 involving no legal obligation, and it involves no commitment of the parties’ reputation for law-abiding behavior.171 On the other hand, it differs from an open, information-sharing network because it precisely specifies behavioral commitments, and because each of the parties shares an understanding that concrete consequences will promptly follow—exclusion from the benefits provided by others—if its behavior materially deviates from the terms of the commitment.172 A framework is therefore essentially a specific declaration of intention to engage in conduct that benefits others, contingent upon parallel behavior by other participating states, without obligatory status under international law.

This is, in some sense, the direct opposite of the approach typically taken in competition policy chapters in trade agreements. The provisions of competition policy chapters partake of the substance of treaty law, but are generally framed in broad terms rather than specifics, and generally do not reflect a shared understanding that specific consequences will attend breach. By contrast, frameworks do not bind in international law, are framed in specific terms than aspirational generalities, and reflect an understanding that the benefits of cooperation will be withdrawn in the event of violation.

Contingent cooperation thus depends for its effectiveness primarily upon three important dynamics. The first and most important of these is the rationality of strategic cooperation. A familiar mainstream view holds that to a significant extent states behave in international society in ways that rationally serve their interests.173 And when cooperation over a series of interactions is overall in the interests of each member of a group, but when each member faces a rational incentive to defect from the terms of cooperation in individual cases, familiar economic theory teaches that a strategic cooperative equilibrium can be maintained among the parties.174 In contingent cooperation, each party understands that if it defects materially from the terms of the framework, the other participants will withdraw the excludable benefits of cooperation, and this provides the incentive to comply.175

Contingent cooperation can be made more stable by the introduction of certain structures designed to monitor compliance (just as with a cartel among private companies).176 This might among other things involve the creation of a central “facilitator” that is responsible, in a general sense, for obtaining, collecting, and processing information necessary to sustain a cooperative equilibrium.177 Depending on the purpose and scope of the cooperation project, this could include (for example): reviewing the text of laws, regulations, and policy documents for consistency with the terms of the framework; conducting peer-review-style evaluations and certifications; hosting voluntary dispute resolution processes, including mediation and/or arbitration, to determine whether and when the framework has been violated; or even receiving and handling complaints of violations ombudsman-fashion (i.e., receiving the complaint, giving the subject of the complaint an opportunity to respond, and publishing findings and conclusions). A central facilitator could also go beyond a policing function and offer a common forum for certain forms of cooperation and information sharing. The nature of such broader functions, and the extent to which they would be useful or desirable, would depend on the nature and purpose of the cooperation.

The second dynamic that powers contingent cooperation is the normative appeal of the project itself. The point here is not unlike what Gráinne de Búrca calls “mission legitimacy”: the normative force of the underlying purpose of a cooperative project, and specifically the power of that normativity to secure the acceptance and cooperation of those who participate.178 Parties joining projects of contingent cooperation can be expected to be in some sense self-selecting: they join such endeavors because, in part, they are genuinely committed to promoting and achieving the ends that the project represents, and they embrace the project of cooperation as worthwhile.179 It may sound a little naïve to suggest that a project of cooperation may be more likely to “stick” if it has some normative appeal to the participating polities, but legal scholarship has long recognized that states do what they undertake to do more often than strictly rational analysis would predict.180 And I think the proposition that genuine commitment to a goal can contribute to compliance is in truth somewhat less naïve than the converse idea that compliance is just as likely without it.

The third source of a framework’s effectiveness is to be found in the acculturative and socializing effects of interaction in an environment in which values and practices are shared and reinforced as normative, and in which attention is paid to the existence and nature of violations. There is a rich and complex literature on the ways in which states, state actors, and the individuals within them may be “socialized” or “acculturated” by repeated engagement with others through common institutions and shared environments of normativity, eventually contributing to the emergence of obligations with genuine normative force.181 Jutta Brunnée and Stephen Toope have pointed out ways in which the force of legal obligation itself arises from shared communities of practice grounded in social reality and shared understandings, not formal commitments.182 As they put it, “[s]tability may be aided by explicit articulation of a norm in a text, but it is ultimately dependent upon [an] underlying shared understanding and a continuous practice of legality.”183

Participation in an endeavor of contingent cooperation may help to engender the development of such understandings and practices, and these may contribute to the effectiveness of the framework. In the longer term, this may even result in the creation of a legal instrument. But this progression is not necessary for acculturation to exert a reinforcing effect: for, as Anu Bradford accurately notes, there is no reason to think that “the pathway from nonbinding to binding rules” is an inevitable or even a natural one.184

The distinctive value of a framework is that it provides a low-cost way for jurisdictions to explore and participate in possible arrangements of mutual benefit that depend upon shared concrete understandings regarding future behavior, but without bearing the burden of an obligation under international law, without running the reputational risk of having to break a treaty, and without facing the domestic hurdles (or political scrutiny) that a treaty would necessitate.185 Use of such a framework may help to reduce the concerns grounded in political morality that might otherwise attend inter-jurisdictional action in sensitive areas:186 to use a term I have coined elsewhere, as contingent practices from which states could withdraw at any time, frameworks would benefit from considerable resources of “exit legitimacy.”187

Frameworks are not suited to every application. They seem particularly apt for types of international cooperation that generate excludable benefits for other participants and can be reasonably well monitored: in the sphere of competition policy, for example, this would include commitments to provide nondiscriminatory access to procurement markets as well as many forms of antitrust cooperation (including cooperation with one another’s investigations, coordination of enforcement activity, the operation of joint filing systems for merger review and cartel leniency programs, and so on). Certain guarantees of nondiscriminatory treatment by SOEs could also be extended on a selective basis. On the other hand, contingent cooperation is much less suitable for projects that require strong and highly credible guarantees of commitment from the participants (in which case a traditional treaty-contract would seem more appropriate188) or groups of parties still lacking the prerequisite agreement on the terms and ambit of desirable cooperation. Nor is it suitable in the absence of sufficient confidence in the ability or incentive of other parties to deliver on their commitments: in these cases, open dialogue and information exchange through a network would seem preferable. Nor, obviously, is it a good fit for projects in which the benefits of cooperation are non-excludable.189 To pick an obvious example, contingent cooperation would not recommend itself as a natural choice for an international project to introduce SOE discipline: the benefits are non-excludable (there is no obvious way to withdraw them selectively in the event of defection) and compliance is very difficult to monitor, so the use of a framework is unlikely to make much of a contribution.190

#### Only harmonized transnational antitrust solves the case---compliance and competition require streamlining the regulatory drag of conflicting legal systems, but the plan’s ad hoc unilateralism proliferates it

Camilla Jain Holtse 20, Associate General Counsel in Maersk Line, LL.M in European Law from King’s College, Master’s Degree from University of Aarhus, “Navigating Through Uncertain Waters—The Importance of Legal Certainty, Predictability, and Transparency in Future Antitrust Enforcement”, Journal of European Competition Law & Practice, Volume 11, Issue 8, October 2020, p. 446-447

I. Global developments suggest increased need for legal certainty in rulemaking and enforcement

Companies today operate in an increasingly globalised world, interconnected via digital platforms and ecosystems. The technological revolution is accelerating at an ever-increasing speed. It promises to fundamentally alter both the competitive landscape and the tools by which competition is regulated. Against this backdrop, the world is facing substantial environmental challenges with mounting pressure on businesses to change the way they operate, including an increasing need for firms to collaborate to achieve social goals and increased efficiency that no one firm could achieve independently.

While some progress has been made towards a unified view of competition law, companies are also facing rising geopolitical tensions that have led to protectionist measures and the pursuit of industrial policy objectives under the guise of competition law enforcement. Concepts including national security, full employment, and ‘fair’ or ‘level’ pricing frequently introduce domestic protection concerns into traditional economic tests. With the proliferation of competition regimes, now well over 100, the potential for regulatory drag on the global markets increases exponentially. Having spent the last two decades as competition counsel, I can say with certainty that the complexity of the legal landscape and uncertainty and unpredictability as to compliance with competition law regulations have increased dramatically in recent years both at a global and EU level. Companies are struggling to achieve legal competition law compliance despite consistent efforts including scaling up their compliance departments.

As our markets continue to evolve in the face of technology and sustainability and other social goals, it is now more important than ever for the European Commission (‘the Commission’) to ensure legal certainty, both in rulemaking and in enforcement. The costs associated with uncertainty should not be underestimated, particularly as the Commission considers new enforcement tools designed to address competition structures and practices that may fall outside of traditional economic analyses. Not only is transparency and predictability vital for the proper functioning of the European Economic Area, but it would also send a much-needed signal to the rest of the world. Conversely, if, in any new enforcement system transparency and predictability do not prevail, the Commission’s efforts would likely serve to indirectly legitimise non-transparent and unpredictable protectionist systems in other countries, not founded on the rule of law and due process.

Even if one of the key roles of the Commission is to enforce competition law, it is important to keep in mind that competition policy and enforcement are tools of economic policy. Implemented well, competition policy can stimulate economic growth and competitiveness but, if not, it can be a significant regulatory brake on investment, economic development, and sustainability advances.

#### Normative convergence through antitrust harmonization prevents extinction from resource depletion, human rights abuse, and war

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A. The international political environment

At the root of international political theory is the fundamental maxim that relations between sovereign nations in the absence of mitigating factors is characterized by intense competition, mutual distrust, the inability to make credible commitments, and war.20

[FOOTNOTE] 20 Political scientists characterize the international system as “anarchic.” In the absence of world government (or other mitigating force), competition between states is largely unregulated by external laws or enforcement. The world is characterized by mistrust, the inability to contract, and the ultimate reliance on a state’s own devices. See THOMAS HOBBES, LEVIATHAN 80 (Edwin Curley ed., 1994) (in the state of nature “the condition of man . . . is a condition of war of everyone against everyone”). In fuller terms:

There is no authoritative allocator of resources: we cannot talk about a ‘world society’ making decisions about economic outcomes. No consistent and enforceable set of comprehensive rules exists. If actors are to improve their welfare through coordinating their policies, they must do so through bargaining rather than by invoking central direction. In world politics, uncertainty is rife, making agreements is difficult, and no secure barriers prevent military and security questions from impinging on economic affairs.

ROBERT O. KEOHANE, AFTER HEGEMONY: COOPERATION AND DISCORD IN THE WORLD POLITICAL ECONOMY 18 (1984). Efficiency-enhancing gains from trade are difficult to appropriate because trade itself (and any other form of exchange or agreement between nations) is characterized by the absence of credible commitments to future behavior. And underlying the problem is the ever-present threat of the use of force. See, e.g., Kenneth N. Waltz, Anarchic Orders and Balances of Power, in NEOREALISM AND ITS CRITICS 98, 98 (Robert O. Keohane ed. 1986) (“The state among states . . . conducts its affairs in the brooding shadow of violence . . . . Among states, the state of nature is a state of war.”). Although this dire characterization of the international environment is, of course, a stylized approximation of the real world—there are always overlying constraints on sovereign behavior in the form of norms, reputational effects, and customary international law, HEDLEY BULL, THE ANARCHICAL SOCIETY: A STUDY OF ORDER IN WORLD POLITICS (1977)—it is a useful and widely accepted heuristic for crafting a theory of international politics. [END FOOTNOTE]

As one commentator notes, “Nations dwell in perpetual anarchy, for no central authority imposes limits on the pursuit of sovereign interests.”21 And states are “unitary actors who, at a minimum, seek their own preservation and, at a maximum, drive for universal domination.”22 As a result, states operating on the international stage are unable to judge the sincerity of each others’ stated intentions when those intentions are contrary to this manifest interest. Because of self-help rules, states are forced in the main to assess their own security environment by assessing the capabilities of competitors, downplaying their motives. Given that the nature of the competition can implicate the fundamental survival of one (or more) of the actors, actions taken by one state to improve its own security must necessarily decrease the security of its competitor; in the absence of mitigation, security is a zero-sum game.23 In a world where cooperation is exceedingly difficult (because there is no authority to enforce agreements, nor any basis for assessing the reliability of another state’s commitments), international relations are characterized by a continuous race to the bottom, a mindless arms race rather than the opportunity to realize gains from cooperation.

It is obvious that not all relations between states are characterized by the security dilemma, however. Canada, for example, shares an unprotected border with the most powerful nation in the world without degenerating into a destructive and costly arms race. By some mechanism, then, Canada must be able reliably to judge U.S. intentions, even absent the apparent ability by the United States credibly to bind itself to a nonaggressive policy toward Canada. The key to mitigating the pressures of the security dilemma is the ability to distinguish a state with aggressive and expansionist tendencies from a benign one.24 States can be distinguished by their fundamental type. They can be classified as “revisionist,” that is, they seek to subvert the dominant order, or they can be classified as “status quo,” that is, they seek to support it.25 But, as noted, a state’s ability to judge another’s intentions (as opposed simply to counting its armaments) is extremely tenuous and comes at great cost. In fact, political science offers few well-understood mechanisms for judging a state’s propensity for aggression.

At the same time, hegemonic states have an abiding interest in spreading and maintaining their dominant worldview.26 Not only is it imperative that dominant states receive credible signals about other states’ intentions, but it is also important that dominant states attempt to inculcate their norms within other states that, over time, might mount credible challenges to the dominant states’ security.27 The spread of hegemony through internalization of norms occurs for three reasons. First, states with similar institutions and sympathetic domestic norms are simply better and more reliable trading partners, and it is in the hegemon’s economic interest to instill its norms.28 Second, states with defensive military postures and that adhere to the status quo present significantly less security risk to dominant states.29 And finally, the hegemon has a normative interest in the spread of its culture, its worldview, and its norms.30 This conception of the playing field upon which states interact leads to the conclusion that, entirely apart from the immediate and substantial economic benefits to a state from well-ordered interactions with other states, hegemonic states also have a national security and a normative interest in the information to be gleaned from the fact that these interactions are, in fact, well ordered.

In the absence of centralized enforcement, privately held and nonverifiable information as to a state’s fundamental type is the critical problem in assessing motives.31

[FOOTNOTE] 31 See KEOHANE, supra note 20, at 31 (“Order in world politics is typically created by a single dominant power [or hegemon].”). States are consequently classified as one of two types, “revisionist” or “status quo,” based on their acceptance and adherence to the political norms, institutions, and rules created by the hegemon. Status quo states are those that try to improve their condition from within the framework of the accepted world order. Revisionist states, by contrast, seek to gain position both by working outside that order and by working to subvert the hegemonic order itself. For instance, the existing world order is generally accepted to be that created by the United States after World War II. It comprises a liberal international economic order, the use of multilateral institutions (such as the United Nations and the WTO), negotiation for dispute resolution rather than the threat of violence, and the promotion of liberal democratic moral norms. See, e.g., Schweller, supra note 24, at 85; HANS J. MORGENTHAU, POLITICS AMONG NATIONS: THE STRUGGLE FOR POWER AND PEACE 32 (1948). Trade disputes between status quo states (like tariff disputes between the United States and Europe) are resolved through peaceful negotiation rather than the threat of war. Although status quo states do not entirely eschew the use of violence, they typically seek international authorization and legitimization before employing military force, as in the multilateral operations in Iraq, Kosovo, and Afghanistan. Revisionist states, on the other hand, such as North Korea, Iran, and China, will more readily use military force as a bargaining tool and are more reluctant fully to participate in transparent military, economic, and political negotiations. [END FOOTNOTE]

States wishing to escape the pressures of the security dilemma and engage in cooperative behavior need a means of conveying their preferences to others in a credible manner. There are, in general, two means by which such information can be transmitted: states can either bind themselves in such a way that they are unable to deviate from a stated behavior (known as “hands tying” in Schelling),32 or they can signal their intention to engage in a specified course of action by incurring costs sufficiently large that they discourage the misrepresentation of preference.33

International institutions can play a crucial role in facilitating the transmission of this information.34 In particular, international agreements over the terms of trade, even without binding supranational enforcement authority, provide a means for states to bind themselves to a desirable course of behavior in the short run and, more importantly, to signal their acquiescence to the ruling world order in the long run. Because compliance with treaty obligations often requires signatories to alter their domestic laws to reflect the terms of the treaty, the costs of compliance can be substantial. In the short run, to the extent that states enforce their domestic laws they can bind themselves to a certain course of behavior. In the long run, a state’s willingness to incur the substantial costs of changing its laws, both the transaction costs inherent in changing domestic laws and the even more substantial costs in domestic political capital, signals a willingness to engage other states on the terms set by the reigning international power. Moreover, there may be unintended effects, as changes in domestic laws result in a new set of domestic incentives to which actors respond, and new windows of opportunity may open up through which policy entrepreneurs can push for the internalization of new norms.35 Competition laws in particular are susceptible to this mode of analysis.

Most nations have adopted competition laws as a way to actualize (as well as to symbolize) a degree of commitment to the competitive process and to the prevention of abusive business practices . . . . The introduction of competition laws and policies has also gone hand in hand with economic deregulation, regulatory reform, and the end of command and control economies.36

The surest way to remove the threat of war, increase wealth, conserve resources, and protect human rights is through fundamental agreement between all states (or at least effective agreement between verifiably status quo states) under a normative umbrella that promotes all of those values. This normative convergence can be effected through the stepwise internalization of the sorts of economic and democratic values inherent in international economic liberalization, perhaps most notably through the adoption of principled international antitrust standards.37

### OFF---T Scope Exemptions

#### ‘Scope’ is the extent of the area covered by the core laws

Oxford 22 – Oxford English Dictionary, ‘scope’, https://www.lexico.com/en/definition/scope

1 The extent of the area or subject matter that something deals with or to which it is relevant.

*‘we widened the scope of our investigation’*

#### It’s bounded by exemptions and immunities

Layne E. Kruse 19, Co-Chair, Melissa H. Maxman, Co-Chair, Vittorio Cottafavi, Vice Chair, Stephen M. Medlock, Vice Chair; David Shaw, Vice Chair; Travis Wheeler, Vice Chair; Lisa Peterson, Young Lawyer Representative; all on the Exemptions and Immunities Committee of the ABA Antitrust Section, “Long Range Plan, 2018-19,” American Bar Association, 3/18/2019, https://www.americanbar.org/content/dam/aba/administrative/antitrust\_law/lrps/2019/exemptions-immunities.pdf

D. Top 3 Accomplishments Since Last Long Range Plan in 2015

(1) Publications. In addition to our Annual ALD Updates, we are set to publish an update to the Noerr-Pennington Handbook, which should be out in 2019. We also published a new version of the State Action Handbook in 2016. The Handbook on the Scope of the Antitrust Laws was published in 2015.

(2) Commentary on Legislative and Regulatory Proposals. The Committee has been very active in supporting Section commentary on proposed legislation, regulations, and other policy issues.

For instance, in March 2018, the E&I Committee assisted former E&I Chair John Roberti in composing his article, “The Role and Relevance of Exemptions and Immunities in U.S. Antitrust Law”, presented to the DOJ Antitrust Division Roundtable on behalf of the ABA Antitrust Section.

In January 2018, in response to a request from the Section Chair, we submitted Section comments along with the Legislative and State AG Committees, addressing the proposed Restoring Board Immunity Act legislation that would impact the post-NC Dental exemptions and immunity climate. Previously, we commented on the Professional Responsibility Act.

(3) Spring Meeting Programs. We have sponsored or co-sponsored a program at every Spring Meeting since our last long range plan. In 2019 we will chair Sham Litigation after FTC v. AbbVie The FTC v. AbbVie decision – calling for the disgorgement of $448 million on the basis of sham patent litigation. In addition, we will co-sponsor in 2019 with the Trade, Sports & Professional Associations Committee, a program on “Antitrust Law's Anomalous Treatment of Sports,” addressing how US courts have shown broad deference to the "rules of the game," including near-immunity status for concepts such as "amateurism."

II. Major Competition/Consumer Protection Policy or Substantive Issues Within Committee’s Jurisdiction Anticipated to Arise Over Next Three Years

A. Issue #1: Will Certain Exemptions Be Eliminated or Expanded?

A goal of the current DOJ Antitrust Division is to streamline antitrust laws, and in particular, take a hard look at exemptions and immunities. This is in the wheelhouse of our Committee’s fundamental policy issue: How much of the economy has opted out of our antitrust system? Is that a problem or are ad hoc exemptions acceptable ways to fine tune the application of the antitrust laws?

We anticipate, therefore, that efforts to enact or to repeal existing statutory exemptions and immunities will continue. In recent years, there have been efforts to repeal the exemptions for railroads and (at least in part) the McCarran-Ferguson insurance exemption. The Section and the Committee has generally supported efforts to repeal statutory exemptions. Given that repeal issues are very political it is unlikely that we will see many exemptions actually repealed.

On the other hand, proposals for new exemptions and immunities will continue to be introduced in Congress. The Committee will improve on a template for use in assisting the Section in drafting comments to Congress on newly proposed exemptions and immunities.

One development that may continue in the health care area are issues over a "COPA" or "Certificate of Public Advantage" at the state level. A COPA is a state statutory mechanism that provides certain collaborations in the health care community with immunity from private or government actions under the antitrust laws by invoking the state action doctrine. The FTC has generally opposed such efforts at the state level, but several states have used them to immunize health care mergers. This is a major development that should be monitored.

Through programs, newsletters, and Connect entries, the Committee intends to educate its members about Congressional and other efforts to repeal, or introduce new, exemptions and immunities, as well as the application of existing statutory exemptions and immunities in the courts. The Committee’s Handbook on the Scope of Antitrust Law, published in 2015, addresses developments in the statutory immunities area. It built on the prior publication, Federal Statutory Exemptions from Antitrust Law Handbook in 2007. Our Scope book will need to be updated within the next three years.

B. Issue #2: Will There Be Legislative Solutions to State Action Issues at State and Federal Levels?

The FTC’s case against the North Carolina Board of Dental Examiners put the "active supervision" prong of the state action test front and center. North Carolina State Board of Dental Examiners v. Federal Trade Commission, 135 S.Ct. 1101 (2015). The Court agreed with the FTC’s position that state occupational licensing boards comprised of market participants must satisfy the active supervision requirement. This spurred additional suits against other types of state boards involving regulated professionals. Moreover, every State had to reassess its boards to determine if there is "active supervision." Courts and state legislatures are addressing those issues. We also expect the proper framing of the clear articulation prong of the state action doctrine will be addressed. The Supreme Court spoke to the clear articulation test in FTC v. Phoebe Putney Health System, Inc., 133 S.Ct. 1003 (2013), narrowing the foreseeability test to cover only situations in which the anticompetitive conduct is the “inherent, logical, or ordinary result of the exercise of authority delegated by the state legislature.” How this test has played out in the lower courts will be of particular interest to the Committee and its membership. The COPA issues, at the state level, as previously mentioned, will impact this area.

The Committee expects to address these issues through updates to Connect, newsletters, Spring Meeting programs, committee programs, its contributions to the Annual Review of Antitrust Law Developments. The State Action Practice Manual addresses these issues, as well as the Committee’s Handbook on the Scope of Antitrust Law.

C. Issue #3: Will Noerr Be Restricted or Expanded?

The Noerr-Pennington doctrine is an exemption issue that is frequently litigated. In particular, the most likely area of further development is in the pharma industry. Alleged misrepresentations to government agencies has caught the attention of some courts. In addition, there may be more development on the pattern exception, which raises the issue of whether each act of petitioning in a pattern must satisfy the objectively and subjectively baseless requirements for sham petitioning. The Committee’s new Handbook on Noerr (forthcoming) and its earlier Handbook on the Scope of Antitrust Law addresses developments in the Noerr law.

III. Specific Long Term Plans to Strengthen Committee

The Committee provides important services to the membership of the Section through publications, drafting ABA Antitrust Section comments to proposed regulation and international competition proposed immunities, and programming. The goals of the Committee include: (1) to provide policy comments on key questions about the scope of the antitrust laws for legislation and policy-making; (2) produce a mix of publications and programming that provides relevant and useful information to our members; (3) to ensure that the Committee remains valuable to our members’ practices; and (4) to make the most productive use of electronic communications to deliver the Committee’s work product.

A. Potential Modifications to Charter: What is the Role of this Committee?

The Committee’s current charter accurately characterizes its purview—that is, addressing the scope of the antitrust laws. That scope, of course, is defined primarily in terms of exemptions and immunities (both statutory and non-statutory). The Committee, however, has dealt with other doctrines, such as preemption and primary jurisdiction. These areas may not necessarily be viewed as traditional exemptions or immunities, but they nonetheless directly affect the application and extent of the antitrust laws. In addition, the Committee expends significant efforts to address international issues, including statutory exclusions from the U.S. antitrust laws, including the FTAIA; the related doctrines of act of state, sovereign immunity, and foreign sovereign compulsion; and industry-specific exemptions and exclusions from non-U.S. antitrust laws, including blocking exemptions.

#### ‘Expand’ means to make greater, not clarify its current state by applying it differently

Terry J. Hatter 90 Jr., United States District Judge, California Central District, In re Eastport Assoc., 114 B.R. 686, 690, 1990 U.S. Dist. LEXIS 6308, \*10-11 (C.D. Cal. March 20, 1990), 3/20/1990, Lexis

Second, Eastport asserts that the presumption against retroactivity does not apply because the amendment was intended only as a clarification of existing law. HN7 Where an amendment to a statute is remedial in nature and merely serves to clarify existing law, no question of retroactivity is involved and the law will be applied to pending cases. City of Redlands v. Sorensen, 176 Cal. App. 3d 202, 211, 221 Cal. Rptr. 728, 732 (1985). The evidence in this case, however, does not support the conclusion that the amendment to section 66452.6(f) was simply a clarification of preexisting law. The Legislative Counsel's Digest specifically states that "the bill would *expand* the definition of development moratorium." Senate Bill 186, Stats. 1988, ch. 1330, at 3375 (emphasis added). Since the Legislative Counsel is a state official required by law to analyze pending legislation, it is reasonable to presume that the Legislature amended the statute with the intent and meaning expressed in the Counsel's digest. People v. Martinez, 194 Cal. App. 3d 15, 22, 239 Cal. Rptr. 272, 276 (1987). By its ordinary meaning, the term "expand" indicates a change in the law, rather than a restatement of existing [\*\*11] law. In light of the Counsel's comment, Eastport's argument is unpersuasive.

#### The aff intensifies the application of antitrust to already covered activities---it does not curtail an exemption or immunity.

#### Vote neg:

#### Eliminating exemptions provides a limited and predictable basis for prep and focuses debates on the balance between antitrust and regulation, ensuring conceptual unity.

### OFF---Cap K

#### The investment in competition compels imposition of extractive economic relations which are unsustainable and culminate in existential collapse.

Dr. Hubert Buch-Hansen 13, Professor in the Department of Organization at the Copenhagen Business School, PhD from the Department of Intercultural Communication and Management (ICM) at the Copenhagen Business School (CBS), MA in Public Administration from Roskilde University, MScEcon in European Politics from the Department of International Politics at the University of Wales, BA in Public Administration from Roskilde University, and Dr. Angela Wigger, Professor of International Relations at Radboud University, PhD and MA in Political Sciences from Vrije Universiteit Amsterdam, “Competition, the Global Crisis, and Alternatives to Neoliberal Capitalism: A Critical Engagement with Anarchism”, New Political Science, Volume 35, Issue 4, Taylor & Francis

After three decades of neoliberal economic policies, we are in the midst of a major global economic crisis, which has not yet reached its zenith. Disparities in wealth have increased and living standards of the lower strata of society in many countries have deteriorated, while unemployment, underemployment, and informal work are on the rise.4 The depletion of natural resources and environmental devastation is reaching new heights, indicating that the forms of production and consumption of the developed world are no longer tenable.5 Safeguarding unbridled competition is nonetheless seen as the apex of restoring economic growth and social welfare. Seemingly unconcerned with growing social protests against neoliberal capitalism, policy-makers, business people and academics alike continue to be enthralled by the false promises of “free market” policies and even suggest an intensified neoliberalization as the route to salvation. So far, the chosen course has proven to be a blind alley, aggravating the crisis only further. A new phase of capitalist expansion and economic growth within neoliberalism seems unlikely, and even if it were to take place, it would not tackle today's social and ecological problems successfully.6 Therefore, a transformation of the socio-economic system itself is required—a transformation that takes into account not only the organization of the economic realm but also its relationship with nature. The exaggerated faith in competitive markets as a panacea for economic slump and recession forms however an obstacle to such a transformation. Entangled in the “Third Way” rhetoric of the 1990s, the political center-left in both the US and Europe suffers from internal fragmentation and ideological insecurity and lacks a coherent vision of possible alternatives to the prevailing neoliberal trajectory. It suggests at best mere reformist strategies that aim at rescuing capitalism from its internal contradictions, such as the implementation of “better regulation” or a turn toward some form of post-Keynesianism. The center-left has moreover in large part accepted and internalized the neoliberal pro-competition stance (alongside many other features of neoliberal thinking). Preoccupied with how the respective economies can win (or survive in) the global competitiveness race, it is instead concerned with how the detrimental effects of competition can be cushioned. Likewise, only a few academics and intellectuals have analyzed the downsides of competition, let alone thought about viable alternatives for post-neoliberal societies.7

This article attempts to contribute to fill this void. As stated by Robert W. Cox, an integral part of critical scholarship is not only to explain and criticize structures in the existing social order, but also to formulate coherent visions of alternatives that transcend this order.8 To this end, the article offers first an explanatory critique of capitalist competition from the vantage point of historical materialism and argues that today's crisis is partly rooted in excessive competition, here referred to as ”over-competition.”9 This leads to an analysis of the current economic crisis in the second section, where it is argued that over-competition is one of the root causes of the crisis. The next two sections address alternative forms of organization of economic life and critically engage with anarchist values and principles, culminating in some general ideas for a post-neoliberal competition order. The last section before the conclusion reflects on how this alternative competition order could be achieved. To be sure, the ambition is not to outline a blueprint of a post-neoliberal competition order in rigid and minute detail but rather to sketch out its contours, as well as to discuss what it would take for it to emerge.

Cross-fertilizing historical materialist insights on competition with visions inspired by anarchist thought and praxis might not seem obvious at first glance—given the joint history of fierce antagonism between various strands of Marxism and anarchism.10 There is however also much common ground that deserves to be explored when thinking about alternatives that go beyond narrow-minded conceptions of what is acceptable and feasible. Thus, the purpose of this article is not to (re-)construct orthodox platitudes or to arrive at some sort of synthesis that reconciles what cannot be reconciled, but rather to explore the creative tensions that anarchist thought provides for critical social research and emancipatory practice. Both perspectives, broadly defined, are wholeheartedly anti-capitalist and dedicated to understanding social life and inducing social change. It will be argued that anarchism has much to offer, but by giving ontological primacy to local initiatives for building an alternative economic order, it also suffers from limitations. In particular, the problems created by the destructive competitive logics operating at systemic level require solutions that exceed the local level and that institutionalize higher-order nested governance structures.

Capitalist Competition—An Explanatory Critique

The vogue for competition is not new. Already Adam Smith has claimed that competition is “advantageous to the great body of the people.”11 It drives “every man [sic!] to endeavor to execute his work with a certain degree of exactness.”12 Consequently, “[i]n general, if any branch of trade, or any division of labor, be advantageous to the public, the freer and more general the competition, it will always be the more so.”13 Neoclassical economists frequently compare competition to a Darwinist form of market justice in which the uncompetitive, weak, and inefficient perish and the successful and efficient win. Although the zero-sum nature of competition is generally accepted (not everyone who plays can win), competition tends to be confused with success only. In line with neoclassical economic models, it is widely assumed that competitive markets deliver an efficient and just allocation of scarce resources.14 This view ignores, however, that real-world competitive markets are also highly inefficient, for instance by producing so-called negative externalities on a massive scale and “underproducing” public goods.15 Competition and the freedom to compete are moreover frequently associated with broader notions of political freedom and individual self-determination.16 This view is however equally mistaken as competition essentially negates individual freedom. As Karl Marx noted in Grundrisse: “[i]t is not individuals that are set free by free competition; it is, rather, capital which is set free.”17 Competition, he argued, “is nothing more than the way in which many capitalists force the inherent determinants of capital upon one another and upon themselves.”18 In Marx's view, competition represents “the most complete subjugation of individuality under social conditions which assume the form of objective powers […].”19 Rather than being the Smithian invisible hand, competition is an uncompromising fist, which exerts coercive pressures on “every individual capitalist,” irrespective of his “good or ill will.”20 In addition, competition disintegrates more than it unites, which means that in a competitive setting cooperation and mutual aid—the antithesis to competition—are marginalized as organizing principles. Mutual aid refers to altruistic and solidary practices aimed at enhancing the welfare of economic entities without the aid provider directly benefiting from it, while cooperation refers to voluntary arrangements between economic entities that focus on joint projects and reaching common goals. Without doubt, “one certainly can act in a solidaristic and cooperative manner within a competitive market system, but to do so often means having to go against the grain and place oneself at a competitive disadvantage.”21

Historical materialism captures the ineluctable toll of capitalist competition, namely that it exacerbates the intrinsic social contradictions and class antagonisms in the process of capital accumulation. The consumption of labor power and natural resources is seen as the source of real added value that makes capital accumulation possible.22 In other words, capital can only grow through the creation of new surplus value and thereby the further exploitation of labor and nature. As individual capitalists cannot afford to lag behind the price and quality standards set by competitors, defeating contender capitalists becomes essential for the reproduction of capital. In the struggle for economic survival, this means that economic power ultimately gravitates to those capitalists who can keep down the price of labor and other factors of production. Marx noted that “[t]he battle of competition is fought by cheapening of commodities. The cheapness of commodities depends all other circumstances remaining the same, on the productivity of labour […].”23 Employees feel the direct repercussions of competition in the form of labor-saving technologies or increased pressures on productivity, unpaid overtime, and degradation of working conditions, (below) subsistence wages and redundancies. In the presence of what Marx termed the “industrial reserve army,” competition directly or indirectly creates a chronic insecurity about the preservation of employment, leaving many people in dire straits regarding their future careers and living standards. Thus, competition might indeed lower prices, but one should not forget that people need a job first before they can consume. The interests of the wealthy few and the working many in the surplus created in the production process are incompatible from the outset, and competition further exacerbates this antagonism.

The process of the competitive accumulation of capital is thus neither stable nor unproblematic, nor linear nor infinite but pervaded by a range of contradictions. Marx famously suggested that competition is essentially a self-undermining process, which “pushes things so far as to destroy its very self.”24 Ultimately, all capital would be “united in the hands of either a single capitalist or a single capitalist company,” effectively putting an end to competition (and capitalism).25 Clearly we have not reached this stage and doubts about whether we ever will are more than justified.26 Yet, the expansionist and deepening nature of the capital accumulation process conquering ever more dimensions of the non-capitalist realm cannot be disputed. Marx also saw correctly that in order to secure profits and economic survival, many capitalists seek to evade the vicissitudes of competition by seeking synergy effects through mergers and acquisitions.27 Capitalists can also choose to “cooperate” with their competitors by concluding cartels and other collusive arrangements. However, like economic concentration, collusive cooperation aims at raising profits through ever tighter agglomerations of corporate power, which does not solve the pernicious and highly unequal nature of the social relations of capitalist production.

Because of these and other contradictions, capitalist markets depend on various forms of extra-economic stabilization to ensure the continued accumulation of capital.28 State apparatuses provide various forms of regulatory arrangements in the management of such contradictions and rules on competition can be such a stabilizer.29 Competition rules generally seek to enable competition and thereby protect capitalism from the capitalists and, to some extent, the capitalists from each other. In the most abstract sense, such rules usually define the scope of state intervention, corporate freedom, as well as the possibilities for market entry and the level of economic concentration.30 Importantly, competition rules are never a functionalist response to overcoming what neoclassical economists term “market failures,” but result from political struggles among socio-economic groups with different and sometimes opposing ideas on how to organize the economic realm. Competition rules frequently draw on notions of equity and justice. Through law as a fictitious equalizer, corporations are standardized and made comparable; they are unitized into something they are not, namely equal players on a level playing field. Moreover, competition rules can never cure the inherent contradictions in the accumulation of capital but only offer a temporary stabilization. In fact, rules aimed at preserving fierce competition can even buttress such contradictions.

The frailty of capital accumulation becomes particularly apparent in the event of structural crises of over-accumulation, referring to moments when capital owners lack attractive possibilities for reinvesting past profits.31 If expected profits on investments are considered unsatisfactory, capitalists can decide either to hold on to their surplus capital or invest it in another part of the system. An investment slowdown can occur because of a profit squeeze resulting from rising real wages in times of low unemployment levels, strong labor unions, or previous over-investment that has led to overcapacity in a sector.32 Another reason for a profit squeeze can be excessive competition, here referred to as over-competition.33 Once competition reaches a point where capitalists can no longer exploit labor to undercut the prices of competitors (either through technological replacements or by keeping down wages), profits and profit expectations fall, resulting in diminishing levels of investments in real production capacities. Moreover, as fierce competition and its unforgiving logic to reduce prices negatively affect wages and employment, it can backlash in decreasing levels in the consumption of produced goods and services, and slow down investments further. This is even more pertinent in the case of vast waves of mergers and acquisitions, which generally go hand in hand with rationalization processes and the elimination of duplicate job functions. As Marx pointed out, “the competition among capitals” and “their indifference to and independence of one another,” drives the capital-labor relationship “beyond the right proportions.”34 Over-competition can also lead to what Harvey calls a “peculiar combination” of low profits and low wages.35 Surplus capital that is not invested in means of real production and in labor can seek refuge in mergers and acquisitions or speculation with financial assets. Bubble markets created by speculation may temporarily offer new outlets for absorbing liquid capital. In fact, there “are even phases in the life of modern nations when everybody is seized with a sort of craze for making profit without producing. This speculation craze which recurs periodically, lays bare the true character of competition […].”36 Financial transactions may temporarily be disassociated from the real economy and generate high yields by adding ephemeral value through the mere circulation of capital. However, speculative bubbles always burst once the “perpetual accumulation of capital and of wealth” and “the perpetual accumulation and expansion of debt” become too far out of sync.37 It follows that financial crises are deeply anchored in the real economy and intimately related to competition.

To recapitulate, a historical materialist perspective highlights the contradictory and crisis-prone nature of capitalist competition. The next section argues that over-competition is one of the root causes of the crisis of neoliberal capitalism that we are currently witnessing.

The Crisis of Neoliberal Capitalism and Over-Competition

Competition is crucial to the capitalist mode of production, and has been present during all stages in the evolution of the capitalist system. It should therefore not be conflated with a particular form of capitalism. This said, competition for profits has probably never been fiercer than in the era of neoliberalism, which gained growing prominence on a global scale in the 1980s alongside what is commonly called the Reagan Revolution in the United States (US), Thatcherism in the United Kingdom (UK), and the dictatorial regime of Pinochet in Chile. Neoliberalism is generally associated with deregulation, the rollback of welfare states, a monetarist focus on keeping inflation low, reduced taxes, fiscal austerity, wage repression, and processes of financialization. Although neoliberal policies have been imposed throughout the world, neoliberalism nowhere became manifest in a pure fashion. Variations in contestation by social groups, regulatory experimentation, and inherited institutional landscapes account for the differences in the neoliberal organization of markets and levels of regulation.38 Nonetheless, as a common denominator, neoliberal policies generally sustain the disembedding of capital from the great part of the web of social, political, and regulatory constraints and the separation of key market institutions from democratic processes.39 Legitimated by neoclassical economics, uncontained competition came to be advertised as the chief catalyzing force for the most efficient and most profitable allocation of the resources of the world.

Rules safeguarding free competition consequently became neoliberalism's juggernaut.40 The expected theoretical benefits of fierce competition and its regulation served to legitimize the opening of markets worldwide: to compete freely eventually requires unimpaired market access. Enforced by “politically independent” (neoliberal newspeak for “democratically unaccountable”) authorities at national and supranational level in the western world, competition rules had to ensure that corporate practices would not interfere with the alleged equilibrium tendencies of capitalist markets (which happen to exist only in the minds of neoclassical economists and their textbooks). Narrow definitions of price competition subsequently received primacy as a benchmark for assessing anticompetitive conduct, supported by sophisticated econometric modeling and complex micro-economic algorithms, leaving no room for social interest criteria or environmental considerations.41 Premised on the idea that economies of scale and scope would be achieved, through competition more efficient corporations would take business away from less efficient ones by decreasing their marginal production costs, which was believed to benefit consumers in the form of price reductions. The particular emphasis on economies of scale and scope implied that economic concentration was not seen as problematic. Neoliberal competition regulation in the western industrialized world hence facilitated a massive centralization and consolidation of corporate power through mergers and acquisitions in nearly every industry, as well as various forms of strategic alliances and joint ventures. Notably, the merger waves that rolled over the global economy in the 1990s and at the dawn of the new century set new records in terms of number and aggregated volume of the companies involved. Under neoliberal capitalism, the conditions once identified by Adam Smith no longer hold: rather than competition between locally based, small-scale, owner-managed enterprises, oligopolistic rivalry of giant transnational corporations constitutes the order of the day.42 Oligopolistic market structures do not however imply that there is no or little competition. Competition between gigantic transnational corporations can be ruthless, as can competition between larger and smaller companies. Indeed, those able to compete set the standards of competition for others: with comparatively easy access to credit and huge advertising budgets aimed at homogenizing consumer preferences across cultures, such corporations can thwart the existence of weaker competitors, including small-scale enterprises at local level.

Alongside the growth of perverse social inequalities, the competitive race to offset products and services to affluent consumers has increased over the past thirty years. In the contemporary context of transnationalized production and geographically segmented, racialized, and gendered labor markets, harsh competition has become an all-pervasive conditioning dynamic. The exhaustion of natural resources, sweeping pollution, and climate change have toughened competition further, and set in motion a vicious spiral causing irreparable damage to the environment worldwide.43 In other words, under the reign of neoliberalism, competition has become ever more tenacious, spanning the entire globe and demanding ever greater competitiveness from capital and labor alike.

#### The alternative is revolutionary optimism targeted at the working class---it overcomes biases towards growth to unleash class consciousness but requires abandoning competition to succeed.

Collin L. Chambers 21, Department of Geography at Syracuse University, “Historical materialism, social change, and the necessity of revolutionary optimism,” Human Geography, Vol. 14, No. 2, 2021, <https://doi.org/10.1177%2F1942778620977202>

The productive forces necessary for socialism exist in the US and throughout the global north. The conditions to eradicate poverty, homelessness, create non-ablest spaces, and so on exist. It just takes the political will to make this material reality free from its capitalist confines. For working-class activists living in the global north, this needs to be emphasized ad nauseum. As Marx says, the bourgeoisie create their own “gravediggers”: “the advance of industry … replaces the isolation of the workers…with their revolutionary combination, due to association (Marx, 1970: 930 FN). However, and most unfortunately, the simple centralization of workers in one place (like a city or a factory) does not automatically produce revolutionary consciousness amongst the workers themselves. Capitalism and all of its vulgarities still persist; something is blocking the transition. Many point to things such as ideology, bourgeois cultural hegemony, “false consciousness,” “desire,” and “mystification” as reasons for the nonexistence of a working-class revolution in the US. The argument goes: the reason feudalism could be transcended was because in feudalism the division between the time when serfs/peasants were working for their own subsistence and directly for the lords was clear as noonday. Feudal exploitation was achieved through “extra-economic” means as Wood (2017) says. In capitalism, “surplus labour and necessary labour are mingled together” (Marx, 1970: 346). “Mystification” is built into the wage-relation itself (see Burawoy, 2012). There is some deal of truth that workers in capitalism can fall for imperialist-capitalist ideology, but I argue that there are actual real material and structural reasons for the nonexistence of working-class revolutions in the US and global north more broadly

If one actually talks to working people, a lot of them know that things in their world are messed up and don’t necessarily buy into capitalist ideology. Though many do not have revolutionary consciousness yet, they are not simply tricked by imperialist-capitalist ideology. “The everyday” for US workers is in the workplace. Many work multiple jobs just to scrape by. Working people just want to come home from work and enjoy the little free time they have, or they are simply working so much that it is almost impossible to have revolutionary consciousness, or if they do they cannot act upon it because they are just trying to survive, and thus doubt better days are ahead. But, these conditions can be overcome.

Truly revolutionary working-class ideas do not arise spontaneously within the working class itself. Marxism has to be learned by the working masses, and it is indeed a science that working and oppressed people can learn; it just has to be introduced. It must be introduced by a revolutionary vanguard party composed of the most advanced and class-conscious working people. Vanguard parties provide the material and infrastructural foundation for working-class people to join the ranks of the revolutionaries (see Dean, 2016). Workers must be able to understand and explain the class character of all political phenomenon—Marxism provides this. In “What Is to Be Done?” Lenin says that a class-conscious worker cannot be left to work 11 hours a day in a factory if we want the worker to develop clear revolutionary class consciousness. Thus, as he says, the party must make the arrangements necessary to ensure that the worker can have more free time for organizing and developing revolutionary class consciousness. The vanguard party form makes joining the revolution truly accessible to the vast masses of people. To paraphrase Lenin (1987 [1929]), the working class left to organize themselves will fall into trade unionism, which is ingrained in bourgeois ideology and thus cannot transcend the capitalist mode of production. A Marxist (i.e. historical materialist) understanding of society can indeed be understood by the masses of people, which will in turn unleash the power of class consciousness itself as a real material power.

The way Marx explains how the capitalist mode of production develops through time empowers workers and provides revolutionary optimism/hope. As the productive forces develop, more and more proletarians are produced and less and less capitalists exist (due to competition and monopolization, etc.). Out of market competition, “[o]ne capitalist always strikes down many others” (Marx, 1970: 929). The means of labor are transformed into forms “that can only be used in common.” Thus, as the capitalist mode of production develops,

The monopoly of capital becomes a fetter upon the mode of production … The centralization of the means of production and the socialization of labour reach a point at which they become incompatible with their capitalist integument. This integument is burst asunder. The knell of capitalist private property sounds. The expropriators are expropriated. (Marx, 1970: 929)

The “immanent laws of capitalist production” itself leads to not only class struggle but also to communist revolution. The laws of competition within the capitalist mode of production have the tendency to constantly revolutionize/ develop the productive forces even in the era of monopoly capitalism. The developed productive forces that are created in capitalism create the foundations from which socialist society can arise (see Phillips and Rozworski, 2019).

In Capital, Marx says it will be easier to move beyond capitalism than it was to move beyond feudalism, for the simple fact that during the transition from feudalism to capitalism “it was a matter of the expropriation of the mass of the people by a few usurpers.” But in the case of transitioning out of capitalism, “we have the expropriation of a few usurpers by the mass of the people[!]” (Marx, 1970: 929–930). Thus, to end capitalist private ownership of the means of production, we only have to usurp a handful of capitalists, which numerically speaking should be easier to do than usurping millions of people as what occurred within the process of primitive accumulation that created the social conditions necessary for the capitalist mode of production.

The inert power working people have exists at all times (even in eras of global working-class defeat and retreat); workers can simply shut production by striking, occupying the workplace, and so on (see Allen and Mitchell, 2003; Glassman, 2003). A nice made-up scenario I like to give students is that no one would really notice if all the bosses/ CEOs did not show up to work for one day, but if all workers did not show up for one day, all of society would simply shut down and reach a standstill. Additionally, and most importantly, the proletariat can use its class power to overthrow and transcend the bourgeois order by seizing political power—that is, the state—and radically transform it to serve the class interests of the working class. This cannot be dismissed as utopian. It has been done in history and it will occur again. This revolutionary takeover allows for the working class to make “despotic inroads on the rights of [bourgeois] property, and on the conditions of bourgeois production” (Marx and Engels, 1978: 490; see also Lenin, 1987 [1932]: 336).

Conclusion

This essay was written with two broad goals in mind: first, to review and reaffirm the central tenants of historical materialism; second, to provide an optimistic and revolutionary outlook for the future using historical materialism. Workers across the capitalist world know that their lives are hard. We do not always need to point out all the evils that capitalism creates. What we need to do is to instill hope and emphasizing how capital provides the material foundations for socialism does just that. Marx “regards communism as something which develops out of capitalism. Instead of scholastically invented, ‘concocted’ definitions and fruitless disputes about words (what is socialism? What is communism?), Marx gives an analysis of what may be called stages in the economic ripeness of communism” (Lenin, 1987 [1932]: 346, emphasis in original). We can say to workers: the material conditions exist to end poverty, there are more empty houses than homeless people, the means exist to end societal degradation, it just takes the political will to do so. Emphasizing this political will is empowering; it says we have the power to change things. We need stop with the talk of how workers and oppressed peoples are chained and have no power. Rather, “[i]t is within the present that the future can emerge,” and we need to force the future upon us (Malott and Ford, 2015: 154).

### OFF---Aerojet DA

#### The Lockheed-Aerojet merger will be approved soon because of existing antitrust precedent, but it’s a politicized test of the FTC

Marcus Weisgerber 21, Global Business Editor at Defense One, “Lockheed’s Proposed Aerojet Rocketdyne Purchase Sets Early M&A Test for Biden”, Defense One, 3/21/2021, https://seniordownsizingsolutions.com/rs1kstuq/frank-kendall-northrop-grumman

The Biden administration’s approval — or disapproval — of Lockheed Martin’s planned $4.4 billion acquisition of rocket engine maker Aerojet Rocketdyne could shape defense industry consolidation for years to come.

If approved, the deal would mean the absorption of the last independent American weapons-grade rocket maker. All U.S. rockets would be produced by Northrop, which bought Orbital ATK in 2018, and Lockheed, the world’s largest defense contractor. It would also turn Lockheed into a key supplier of Raytheon Technologies, its major rival in the missiles sector.

Lockheed executives told investors on a Monday morning call that the acquisition would allow the company to deliver weapons to the military faster and cheaper than it can today.

“This helps position us for even greater growth, in hypersonics, missile defense and space, which are key elements of the national defense strategy,” Lockheed CEO Jim Taiclet said.

Taiclet, who became Lockheed’s CEO in June, also cited flat U.S. defense spending projections as a reason for the sale.

“They're going to be asked to do more in these areas with a flattening budget,” Taiclet said. “Having a more efficient supplier and a more robust supplier ... in uncertain economic times is a positive for the Department of Defense and for NASA.”

The proposed deal — which is expected to close in late 2021 — comes two years after Northrop Grumman acquired rocket maker Orbital ATK, a deal stoked industry consolidation fears. The Federal Trade Commission put conditions on the deal that Northrop had to supply solid rocket motors to competitors.

“Our overall expectation is that that may be the same lens through which this particular transaction is viewed because of the similarities there,” Taiclet said.

Still, Boeing claimed Northrop’s buying Orbital ATK prevented it from entering a bid for an $85 billion contract to build new intercontinental ballistic missiles. That left Northrop as the only bidder.

Orbital ATK, now part of Northrop, and Aerojet Rocketdyne are the only two U.S. makers of the solid rocket motors used in ICBMs and missile interceptors.

“The proposed purchase of Aerojet Rocketdyne (AJRD) by Lockheed Martin (LMT) is the first test of the Biden Administration and its views on defense sector consolidation and structure,” Capital Alpha Partners analyst Byron Callan said in a Monday note to clients. “It may take weeks and months before those views are known.”

Loren Thompson, a consultant and defense industry analyst with the Lexington Institute, said Lockheed’s acquisition of Aerojet would create more competition for solid rocket motors.

“Aerojet Rocketdyne will now have the same kind of financial resources to draw on as Orbital did when it joined Northrop, assuring that both domestic suppliers of large solids can remain active in military and civilian markets,” Thompson wrote Monday in Forbes.

A number of government organizations — including the Defense Department — are involved in the regulatory approval process. When Lockheed acquired helicopter-maker Sikorsky in 2015, Frank Kendall, who served as the Pentagon’s top weapons buyer during the Obama administration, expressed concerns that the deal would reduce competition. Kendall is reportedly under consideration to become Biden’s deputy defense secretary.

#### The plan causes compensating denial of the deal

William E. Kovacic 20, Professor at the George Mason University School of Law, JD from Columbia University, BA from Princeton University, “Keeping Score: Improving the Positive Foundations for Antitrust Policy”, University of Pennsylvania Journal of Business Law, Volume 23, Issue 1, 23 U. Pa. J. Bus. L. 49, Lexis

THE POLITICAL ASSAULT ON THE FTC

From the late 1960s through the 1970s, the FTC pursued an extraordinarily ambitious agenda of competition and consumer protection matters. Significant antitrust litigation included challenges to dominant firm misconduct and collective dominance, distribution practices, horizontal restraints, and facilitating practices. Many matters involved powerful economic interests, and in a number of cases the Commission sought structural relief in the form of divestitures or the compulsory licensing of [\*75] intellectual property. In 1974, the agency also initiated a program that required certain large firms to provide "line-of-business" data concerning a range of performance indicators.

In the same period, the Commission used a mix of litigation and rulemaking to transform its consumer protection agenda. Through policy guidance and litigation, the agency introduced its advertising substantiation program that required firms to have support for factual claims made in their advertisements. The Commission initiated over twenty-five rulemaking proceedings and promulgated final rules involving a broad collection of product and service sectors.

As a group, the FTC's competition and consumer protection initiatives aroused fierce opposition from the affected firms and industries, which contested the agency's actions in court and before Congress. The complaints of industry resonated with a large, powerful bipartisan coalition of legislators who criticized the Commission's activism, proposed various measures to curb the agency's authority, and ultimately adopted a number of restrictions in The Federal Trade Commission Improvements Act of 1980 [\*76] (FTC Improvements Act). In 1980, bitter opposition to elements of the FTC's competition and consumer protection programs led Congress to allow the FTC's funding to lapse, forcing the agency to temporarily cease operations. Perhaps emboldened by the weak political support the Commission enjoyed before 1981, when the Democrats controlled the White House and both chambers of Congress, the Reagan administration briefly resumed the assault on the agency's funding. In January 1981, David Stockman, Ronald Reagan's first Director of the Office of Management and Budget (OMB), launched a short-lived effort to eliminate funding for the FTC's competition policy program.

The congressional and executive branch officials who criticized the FTC in this period advanced two positive claims to justify recommendations for withdrawing authority or funding for the Commission. One claim was that the agency's choice of competition and consumer protection programs had contradicted congressional guidance about how the FTC should use its authority and resources. Many legislators complained that the agency had disregarded the legislature's preferences and used its powers in ways that Congress never contemplated to fall within the FTC's remit. As Congress considered bills in 1979 to limit the Commission's powers, Congressman [\*77] William Frenzel captured the prevailing legislative mood:

It is bad enough to be counterproductive and therefore highly inflationary, but the FTC compounds its sins by generally ignoring the intent of our laws, and writing its own laws whenever the whimsey strikes it . . .

Ignoring Congress can be a virtue, but the FTC's excessive nose-thumbing at the legislative branch has become legend. In short, the FTC has made itself into virulent political and economic pestilence, insulated from the people and their representatives, and accountable to no influence except its own caprice.

The Commission, Frenzel concluded, was "a rogue agency gone insane."

The accusation of Commission disobedience figured prominently in Senate deliberations on the 1980 FTC Improvements Act. In less flamboyant but still pointed terms, the chief Senate sponsors of the FTC Improvements Act said restrictions were necessary to curb the agency's unauthorized adventurism. Senator Howard Cannon explained: "The real reason that we have proposed this legislation for the FTC is because the Commission appeared to be fully prepared to push its statutory authority to the very brink and beyond. Good judgment and wisdom had been replaced with an arrogance that seemed unparalleled among independent regulatory agencies."

The accusation of disregard for congressional will soon echoed in statements by high level officials in the newly arrived Reagan administration. OMB Director Stockman recited a variant of this theme in an appearance before a House of Representatives Committee early in 1981 to address his proposal to eliminate funding for the agency's competition mission. Stockman said, " . . . in recent years the FTC has served the public interest very poorly, in major part because it has sought to expand its power and influence beyond that envisioned by Congress."

Beyond generalized claims of institutional disobedience, the accusation of disregard for congressional will was invoked to justify proposals to impose restrictions on specific FTC initiatives. For example, in the fall of [\*78] 1979, the Senate Commerce Committee held hearings on a proposal by Senator Howell Heflin to eliminate the FTC's power to order divestiture or other forms of structural relief in non-merger cases. This was a shot across the bow of the FTC's pending "shared monopoly" cases involving the breakfast cereal and petroleum refining sectors, where the FTC had requested structural relief (divestitures and, in the cereal case, compulsory trademark licensing) to restore competition. Congress did not adopt the Helfin proposal, but the idea of eliminating or restricting the FTC's power to seek divestiture remained a serious threat to the agency. Roughly a year after the Commerce Committee hearings on the Heflin amendment, on the day before the balloting in the 1980 presidential elections, Vice-President Walter Mondale appeared at a campaign rally in Battle Creek, Michigan (the headquarters of the Kellogg Company). The Vice-President assured his audience that, if he and President Jimmy Carter were reelected, the Carter administration would seek legislation to ban the FTC from obtaining divestiture in the breakfast cereal shared monopolization case.

A second, related claim was that the FTC had abandoned any adherence to sound administrative practice and descended into utterly irrational decision making. The agency was not merely disobedient ("rogue") but [\*79] crazy ("insane"), as well. Here, again, Congressman Frenzel pungently made the point. The FTC, Frenzel said, "is a king-sized cancer on our economy. It has undoubtedly added more unnecessary costs on American consumers who it is charged with protecting, than any other half dozen agencies combined." David Stockman's initial broadside against the Commission in February 1981 echoed this sentiment. In a newspaper interview, Stockman said the FTC "is a passel of ideologues who are hostile to the business system, to the free enterprise system, and who sit down there and invent theories that justify more meddling and interference in the economy."

The accusation of disobedience and the diagnosis of insanity fit poorly, or at least awkwardly, with the positive record of the FTC's activities in the 1970s. As discussed immediately below, the rogue agency story clashes with the many instances, especially between 1969 and 1976, in which congressional committees and key legislators directed the agency to carry out an aggressive, innovative enforcement program against major commercial interests. In 1969, numerous legislators endorsed the view of two external studies that the FTC had used its authority timidly and ineffectively. Leading members of Congress demanded that the agency [\*80] transform its competition and consumer programs or face extinction. Congress described the content of the desired transformation in several ways. At a high level, oversight committees and individual legislators called for a dramatic boost in the agency's appetite to undertake ambitious, risky projects--to replace a cautious, risk-avoiding decision calculus with a bold philosophy that erred in favor of intervention and used the agency's elastic powers innovatively. Congress's admonition to be aggressive and use power expansively emerged again and again in confirmation proceedings and routine oversight hearings. During hearings in 1970 to confirm Caspar Weinberger to be the Commission's new chair, Senator Warren Magnuson, Chairman of the Senate Commerce Committee, told the nominee to "maintain the right kind of morale by recruiting strongly and expanding . . . Trade Commission programs in order to perform the job well." In setting out this charge, Magnuson seemed to recognize that the FTC would have to be steadfast in resisting backlash--including from Congress--that would emerge as the FTC went about "expanding" its programs. The Commerce Committee Chairman said Congress was calling on the FTC to perform "tasks that require a great deal of attention and a great deal of fortitude not to respond to any pressures that come from any place."

Weinberger's successor, Miles W. Kirkpatrick, received similar, and even more explicit congressional guidance, to apply the Commission's powers broadly and aggressively. In 1969, Kirkpatrick had chaired a blueribbon American Bar Association panel whose report recommended the FTC implement an ambitious antitrust agenda that involved significant doctrinal, operational, and political risks. In his appearances as FTC chair before [\*81] congressional committees, Kirkpatrick often heard legislators applaud the risk-preferring approach of the ABA study. In Kirkpatrick's first appearance before the Commission's Senate Appropriations subcommittee in 1971, the Subcommittee Chairman, Senator Gale McGee, provided the following guidance:

I think this is one of the Federal commissions that has a much larger responsibility and capability than sometimes it has been willing to live up to for reasons of congressional sniping at it in some respects or pressures put on it through the industry and the like.

Too often it has been either shy or bashful. . . . That is why we were having a rather closer look at your requests just in the hopes of encouraging you, if anything, to make mistakes, but I think the mistakes you are to make ought to be mistakes in doing and trying rather than playing safe in not doing.

I believe that is the most serious mistake of all . . . you are not faulted for making mistakes. You may be for making it twice in a row, for not learning properly but, we would rather you make a mistake innovating, trying something new, rather than playing so cautiously that you never make a mistake. . . .

In his appearance before the same subcommittee a year later, Senator McGee observed with approval that Kirkpatrick had "responded to the criticism . . . by both Mr. [Ralph] Nader and the American Bar Association by moving aggressively against some of the major industries in the United States." Recognizing that the approach he described could elicit opposition from affected business interests, McGee promised that he and his colleagues would exercise best efforts to watch the agency's back: "[I]f you step on toes you are going to catch flak for it, but I hope we will be able to push this even more aggressively by backing you more completely with the kind of help that I think you require." McGee closed the proceedings with [\*82] militant instructions:

"Stay with it and flex your muscles, clinch your fists, sharpen your claws, and go to it. We think this is desperately important in the interest of the Congress, whose creature you are, and the consumer whose faith and substantive capabilities in surviving hang very heavily upon what you succeed in doing."

Kirkpatrick served as the FTC's chair for just over twenty-nine months. The Commission's new chair, Lewis Engman, received the same policy guidance that Congress had provided Weinberger and Kirkpatrick. At Engman's confirmation hearing before the Senate Commerce Committee early in 1973, Senator Frank Moss observed:

Under . . . Weinberger and Kirkpatrick, the Commission has taken on new life beginning with the search for strong and imaginative, rigorous developers and enforcers of the law and reaching out with innovative programs to restore competition and to make consumer sovereignty more than chamber of commerce rhetoric.

With evident approval, Moss recounted how the FTC had "stretched its powers to provide a credible countervailing public force to the enormous economic and political power of huge corporate conglomerates which today dominate American enterprise." The members of the Senate Commerce Committee, Moss concluded, "consider it one of our solemn duties to protect the Commission from economic and political forces which would deflect it from its regulatory zeal." Member after member of the Commerce Committee echoed Moss's message to Engman. Senator Ted Stevens, an Alaska Republican, told the nominee, "I am really hopeful that . . . you will become a real zealot in terms of consumer affairs and some of these big business people will complain to us that you are going too far. That would be the day, as far as I am concerned."

The FTC got the message. The words and actions of Weinberger, Kirkpatrick, Engman, and other FTC leaders in this period reflected a preference for boldness, aggressiveness, innovation, and zeal. In a letter to Senator Edward Kennedy in July 1970, Weinberger reported that the FTC was trying "to make the most of that other resource given to us by Congress [\*83] -- our statutory powers." Weinberger said the Commission had "encouraged the staff to make recommendations to us which will probe the frontiers of our statutes," had made progress in "[p]robling the outer limits" and "exploring the frontiers" of the agency's authority, and had shown it "is receptive to novel and imaginative provisions in orders seeking to remedy unlawful practices." In a speech to a professional association in 1971, Kirkpatrick reported that the Commission was "moving into 'high gear' in the task of preserving and promoting competition in the American economy." He said he and his fellow board members "fully intend to be in the vanguard of exploration of the new frontiers of antitrust law."

By mid-1974, the FTC had launched several significant cases involving monopolization and collective dominance, including pathbreaking shared monopolization cases against the breakfast cereal and petroleum refining industries. With these matters underway, Engman in 1974 appeared at a congressional hearing of the Joint Economic Committee and received criticism that the FTC had been insufficiently active in challenging monopolies. The Joint Committee's chairman, Senator William Proxmire, told Engman "the FTC, like a number of other regulatory agencies seems to concern itself with minor infractions of the law, and to spend much of its time on cases of small consequence." Perhaps astonished to hear that cases to break up the nation's leading breakfast cereal manufacturers and petroleum refiners involved minor infractions or matters of small consequence, Engman replied, "The Federal Trade Commission today is very aggressive. . . . We have seen a total turnaround in terms of the types of matters which are being addressed by the Bureau of Competition."

[\*84] Beyond general policy exhortations to exercise power boldly and to err on the side of intervention, of doing too much rather than too little, Congress in the early to mid-1970s instructed the Commission to focus attention on specific commercial sectors and competitive problems within them. In the face of severe fuel shortages and price spikes for petroleum products in the early 1970s, numerous legislators demanded that the FTC conduct investigations and challenge the conduct of large, integrated petroleum companies. Many insisted that the FTC use its competition mandate to force integrated refiners to deal on equitable terms with independent refiners and distributors. The Commission's decision to file the Exxon shared monopoly case, which sought extensive horizontal and vertical divestiture remedies, can be explained as a response to these demands. In the same period, Congress applied strong pressure upon the FTC to examine and correct what it believed to be serious structural obstacles to effective competition in the food manufacturing industry. Here, also, the agency's decision to prosecute the shared monopolization case against the country's leading producers of ready-to-eat breakfast cereals can be seen as a response to this concern and faithful to the congressional prescription that the FTC use novel, innovative approaches to cure competitive problems. In these and other matters, the Commission explored the frontiers of its powers in the development of new cases.

When one aligns the guidance of Congress in the early to mid-1970s about the appropriate content of FTC policy making with the FTC's activity in the decade, it is apparent that the critique of the agency as disobedient to legislative will is a fiction, or at least badly misleading. A more accurate positive depiction of events in the 1970s is that the Commission faithfully followed legislative instructions given from 1970 up through the mid-1970s about the appropriate philosophy and means of enforcement, and that, as the decade came to a close, Congress changed its mind about what the FTC [\*85] should do and how it should do it. As described below in Section IV.D., that change in legislative temperament and the response by Congress to industry backlash against the FTC's program have important implications for how the FTC plans programs and selects projects in the future. Accurate positive analysis reveals that the agency was not disobedient to Congress but was inattentive to the operation of a political feedback loop that exposes Congress to industry pressure once the FTC implements programs that involve significant economic stakes and endanger powerful commercial interests.

Nor does a careful study of the positive record of the 1970s show that the FTC policy making was "insane." Measured by its contributions to institution-building, the Commission did many things that epitomize good public administration. It carried out important organizational and personnel reforms that upgraded its operations and personnel. As explained more fully below, the agency also improved its mechanisms for setting priorities and selecting projects to achieve them and strengthened investments in policy research and development (including a program to evaluate the effects of completed cases). The FTC successfully carried out new regulatory duties entrusted by Congress in the 1970s; most notable was the implementation of the premerger notification mechanism that Congress created in the Hart-Scott-Rodino Antitrust Improvements Act of 1976. In all of these areas, the Commission of the 1970s made enduring enhancements to the institution and set important foundations for successful programs that followed in the next forty years. An insane agency could not have done so.

[\*86] Another focal point for attention in assessing the FTC's performance in the 1970s was the quality of its substantive agenda. Was the FTC's substantive program in the 1970s "insane"? Many Commission competition and consumer protection initiatives in the 1970s encountered grave problems. FTC efforts to execute the bold, innovative, risk-preferring program that Congress had called for earlier in the decade generated a number of serious project failures. Insanity, on the part of individual leaders or the institution as a whole, does not explain the failures. These outcomes have more prosaic causes whose understanding is important to the future formulation of competition policy. Chief among the FTC's flaws were a lack of historical awareness about the political hazards associated with undertaking an agenda of bold, innovative cases against powerful commercial interests; inadequate appreciation for the demands of bringing large numbers of difficult cases and promulgating ambitious trade regulation rules would impose on the agency's improving but uneven human capital; and underestimation of the change in the center of gravity of economic learning that supports the operation of the U.S. antitrust system. As described below, many of these failings are rooted in weaknesses in the FTC's knowledge in the 1970s of the positive record of its past enforcement experience.

B. The Inadequate and Misdirected Enforcement Activity Narrative

Like the hyperactivity narrative described above, the inadequate activity narrative relies heavily on enforcement data to support the view that the federal antitrust agencies have brought too few cases overall and, when filing cases, have focused resources on the wrong types of matters.

Implicit or explicit assumptions about the level of enforcement activity have provided a central foundation in the modern era for broad normative claims of poor system performance. One collection of inadequacy critiques attacks federal enforcement program of the Reagan administration -- a period characterized by what one journalist described as an "almost total abandonment of antitrust policy." In 1987, in discussing Reagan-era [\*87] federal antitrust enforcement, Professor Robert Pitofsky said the DOJ and the FTC had produced "the most lenient antitrust enforcement program in fifty years." Professor Milton Handler remarked that in the Reagan era "a policy of nonenforcement has set in, much to the distress of those who believe that without antitrust the free market cannot remain free." Professors Lawrence Sullivan and Wolfgang Fikentscher observed, in addressing the treatment of civil nonmerger matters, "enforcement ceased."

A second body of commentary assails the work of the federal agencies in the George W. Bush administration. For example, in 2008, during his campaign to gain the Democratic Party's nomination for the presidency, Barack Obama said the George W. Bush administration "has what may be the weakest record of antitrust enforcement of any administration in the last half-century." The Obama statement did not compare activity levels across all administrations over the 50-year-long comparison period, but the statement suggested that the general claim was based on variations in activity over time.

A third version of the inadequacy narrative marks the beginning of the decline of effective enforcement at the outset of the George W. Bush administration and extending through the present.

A fourth variant writes off the entire period from roughly 1980 onward as an antitrust catastrophe. After noting that for most of the 20th century "antitrust enforcement waxed or waned depending on the administration in office," Professor Robert Reich recently wrote that "after 1980 it all but [\*88] disappeared." He added that Presidents Bill Clinton and Barack Obama "allowed antitrust enforcement to ossify, enabling large corporations to grow far larger and major industries to become more concentrated."

Presented below are categories of arguments that rely upon specific assertions about the positive record of modern antitrust enforcement. These arguments make positive claims regarding either the amount of activity, the reasons for observed behavior, or both.

GENERAL CRITICISMS OF ANTITRUST ENFORCEMENT: BORK, REAGAN, AND THE DESTRUCTION OF U.S. COMPETITION POLICY

Many commentators have offered explanations for why federal antitrust enforcement became inadequate after the late 1970s. One major positive explanation is that the modern Chicago School of antitrust analysis, grounded largely in the writings of Robert Bork, inspired a severe retrenchment of enforcement at the DOJ and the FTC and led the federal courts to narrow antitrust doctrine since the late 1970s. A major focus of this discussion of the causes for changes in enforcement involves rules governing the treatment of dominant firms.

A second cause offered to explain a redirection of enforcement is the ascent to the presidency of Ronald Reagan and his appointment of permissive leadership to the DOJ and the FTC. The Reagan administration [\*89] is said to have inherited a generally well-functioning antitrust enforcement system and run it into the ground.

The Chicago School, Bork-centric, and Reagan-centric explanations for policy change can be misleading due to mischaracterizations of what took place and their tendency to omit other forces that had helped narrow the scope of antitrust enforcement. Bork and the Chicago School unmistakably have exerted a significant impact upon modern antitrust policy, but the retrenchment of antitrust enforcement in some areas cannot accurately be attributed to them entirely or, for a number of important developments, even principally. Many proponents of the inadequacy narrative make little or no mention of the role of modern Harvard School scholars, such as Philip Areeda and Donald Turner, in leading courts and enforcement agencies to move the antitrust system toward a less interventionist stance.

Areeda and Turner encouraged courts to forego reliance on noneconomic goals in deciding antitrust cases. The two Harvard scholars also advocated the adoption of stricter procedural and doctrinal screens to counteract what they perceived to be flaws in the U.S. system of private rights of action. The inadequacy narrative often overlooks the influence of the modern Harvard School and thus misses how much the permissiveness of modern antitrust policy reflects the Harvard School's concern that private rights of action over-deter legitimate business conduct by dominant firms. [\*90] This yields a faulty positive diagnosis of the forces that have reduced the reach of the U.S. antitrust regime. As noted below, understanding how the institution-grounded limitations proposed by the modern Harvard School have imposed greater demands on plaintiffs has important implications for government plaintiffs seeking to devise a strategy to reclaim doctrinal ground lost since the 1970s.

Similar imprecision and omission characterize the portrayal of the Reagan administration as the force that swung antitrust policy away from a sensible interventionist equilibrium and gave it a durably noninterventionist orientation. Some elements of the Reagan-centric narrative turn events 180 degrees around from their positive roots. More significant, the narrative does not address how badly the Congress and the White House had damaged the FTC's stature and operations before Ronald Reagan took office in late January 1981. By the end of 1980, the Commission had been shoved into the equivalent of political bankruptcy by a Congress and a White House under the control of the Democratic Party.

By treating the 1980 presidential election as the cause of an abrupt change in federal antitrust enforcement policy, the Reagan-centric inadequacy narrative fails to grasp the significance of the political assault, led by Democrats, against the FTC in the late 1970s. Recognition of how the FTC's relationship with Congress changed over the course of the 1970s forces one to confront the question of why an agency that enjoyed powerful congressional support through much of the decade came to grief so quickly. The episode has a sobering cautionary lesson for contemporary policy making: it demonstrates how quickly congressional attitudes can change once powerful business interests affected by FTC actions bring their [\*91] resources to bear upon Congress, and how turnover in the legislature can erode vital political support. An accurate positive account of the 1970s suggests that an agency should strive to complete its cases and rulemaking initiatives as expeditiously as possible, lest long lags between the start and conclusion of matters expose the agency to debilitating political backlash. This policy making prescription becomes apparent only by forming an accurate picture of what happened to the FTC in the 1970s.

CHICAGO-SCHOOL INSPIRED FOCUS ON PRICE EFFECTS

Critics of modern FTC and DOJ law enforcement often state that the federal agencies focus entirely on price and output effects in selecting and prosecuting cases. This tunnel-visioned approach is said to ignore important considerations involving the harmful effects of business behavior on quality and innovation.

In 2019, in a newspaper op-ed, Rana Fordoohar, a journalist who covers the tech sector, stated: "But monopoly policy in America is currently driven by "Chicago School" thinking, which espouses the idea that as long as consumers aren't paying too much for a good or service, all is well." In August 2020, Joshua Brustein, a business journalist, said: "For decades, antitrust enforcers have centered on the consumer welfare standard, which defined price increases as the only valid focus of antitrust action."

Like the portrayal of activity levels, these positive descriptions of the policy concerns that have guided FTC and DOJ law enforcement are faulty. The claim that the federal antitrust agencies since the late 1970s have focused solely upon price and output effects overlooks the many important instances in which innovation and other quality-related effects were paramount in FTC and DOJ decisions to challenge mergers and bring nonmerger cases. Among other areas from the 1980s to the present, the DOJ and the FTC have emphasized innovation effects in analyzing competitive effects in deals involving defense contractors and transactions [\*92] in the health care sector.

[FOOTNOTE] See, e.g., Joint Statement of the Department of Justice and the Federal Trade Commission on Preserving Competition in the Defense Industry (Apr. 12, 2016) ("In the defense industry, the Agencies are especially focused on ensuring that defense mergers will not adversely affect short- and long-term innovation crucial to our national security. . . ."); Daniel L. Rubinfeld & John Haven, Innovation and Antitrust Enforcement, in DYNAMIC COMPETITION AND PUBLIC POLICY 65 (Jerry Ellig ed., 2001) (discussing DOJ emphasis on innovation-related effects in antitrust enforcement, including the Department's challenge to Lockheed Martin's effort to purchase Northrop Grumman in the late 1990s); William E. Kovacic, Competition Policy Retrospective: The Formation of the United Launch Alliance and the Ascent of SpaceX, 27 GEO. MASON L. REV. 863, 867-68, 899-900 (2020) [hereinafter Competition Policy Retrospective] (discussing centrality of innovation issues in modern antitrust analysis of aerospace and defense mergers). [END FOOTNOTE]

INADEQUATE ENFORCEMENT AGAINST DOMINANT FIRM MISCONDUCT

A recurring critique of modern U.S. federal enforcement is the failure of the DOJ and the FTC to police dominant firm misconduct. In 2002, Professor Robert Pitofsky wrote that "during the Reagan years, there was no enforcement whatsoever" against attempts to monopolize and monopolization. At a conference in 2009, Professor Harvey Goldschmid observed that during the George W. Bush presidency "there has been no enforcement" of Section 2 of the Sherman Act.

In a wide-ranging attack upon federal antitrust enforcement since the 1970s, Jonathan Tepper and Denise Hearn concluded:

The evidence confirms the death of antitrust. When surveying merger challenges, [Professor Gustavo] Grullon found that enforcement of Section 2 of the Sherman Act fell from an average of 15.7 cases per year from 1970-1999 to less than 3 over the period 2000-2014. . . . The recent failure to enforce antitrust is horrifying, considering how industries have become more concentrated every year.

In May 2018, Senator Richard Blumenthal and Professor Tim Wu [\*93] authored an op-ed piece that recited similar statistics: "Enforcement of the antimonopoly laws has fallen: Between 1970 and 1999, the United States brought about 15 monopoly cases each year; between 2000 and 2014, that number went down to just three."

Each of these statements about the amount of federal enforcement activity is incorrect. The Reagan antitrust agencies did not bring many cases involving attempted monopolization or monopolization, but the number exceeded what Professor Pitofsky called "no enforcement whatsoever". The number of FTC attempted monopolization and monopolization cases initiated from 2001 through 2008 exceeded what Professor Goldschmid called "no enforcement." From 1970 through 1999, federal enforcement of Section 2 of the Sherman Act and the enforcement of Section 5 of the FTC Act to challenge collective dominance or single-firm exclusionary conduct did not exceed four cases per year - a notably lower rate of activity than the number of cases per year reported by Senator Blumenthal and Professor Wu ("about 15 cases each year") and the number for the same period reported by Jonathan Tepper and Denise Hearn (15.7 cases per year).

[\*94] INADEQUATE MERGER ENFORCEMENT

Inadequacy narratives frequently use categorical statements about activity levels to demonstrate weaknesses in federal merger enforcement. In a discussion of Reagan administration antitrust policy, Professor Eleanor Fox observed that "U.S. federal merger enforcement ground to a halt." In the 2010 edition of their antitrust casebook, Professor Robert Pitofsky, Professor Harvey Goldschmid, and Judge Diane Wood observed that there was "no enforcement at all against vertical or conglomerate mergers during the Bush Administration." In a recent book discussing U.S. antitrust policy, Professor Tim Wu observed that the DOJ in the George W. Bush administration "did not block any major mergers."

The factual claims contained in these assessments are incorrect. Federal merger enforcement during the Reagan administration did not grind to a halt. The George W. Bush Administration did not challenge large numbers of vertical mergers, but the number was greater than the "no enforcement at all" amount claimed by Professor Pitofsky, Professor [\*95] Goldschmid, and Judge Wood. During the Bush administration, the DOJ sued and blocked mergers involving General Dynamics/Newport News Shipbuilding (nuclear submarine design and production) and United Airlines/US Airways (airline transportation services). Given the significance of the merging parties and the importance of the economic sectors at issue, competition law experts, in responding to Professor Wu, likely would score these proposed transactions as "major" mergers.

C. How Narratives Predicated Upon Mistaken Positive Assumptions Distort Understanding About the Functioning of the U.S. Antitrust Regime

Should the competition policy community of academics, advocacy groups, government officials, and practitioners care about these and other inaccurate depictions of federal enforcement activity? Indeed, they should. There is a danger that the fractured positive accounts of past activity will be taken as true and inform the debate about the future of competition policy. There is a fast-expanding literature that contends, as Professor Daniel Crane puts it, that "antitrust enforcement has drifted toward near-oblivion, with potentially dire consequences for our economy, and society more generally." The portrayal of inert federal agencies as abandoning a sensible earlier custom of robust enforcement is a particularly important pillar of modern calls for sweeping reform.

Failure to Learn from Earlier Enforcement Activities. A major hazard of the inadequacy narratives and their dismal depiction of modern antitrust policy is that they impede the learning by which an antitrust agency improves over time. If it is assumed as a fact that the federal antitrust enforcement [\*96] policy was devoid of useful activity for the past forty years or longer, then there is no point in looking for positive accomplishments. A listener who accepts as true the claim that nothing happened, or that what happened was the work of an insane agency, reasonably might conclude that there is nothing worth emulating from the earlier period.

There is a serious cost to embracing the excessive activity narrative or the inadequate activity narrative as resting on sound positive foundations. By writing off the relevant eras as a wasteland, one ignores noteworthy policy developments that modern analysts can use to guide policy going forward. Merger enforcement provides an example. If federal merger enforcement actually ground to a halt between 1981 and 1988, there would be no merger challenges to study. Yet the federal enforcers blocked a number of deals in this period and, in some instances, the government gained favorable judicial decisions that provide clues about how to formulate successful challenges in the future.

Perhaps the most notable of the government's merger litigation victories in the 1980s was the FTC's successful challenge to Hospital Corp.'s effort to acquire Hospital Affiliates International, Inc. and Health Care Corp. The Commission argued that the acquisitions would reduce competition by enabling the surviving firms to coordinate behavior more effectively with regard to pricing and other terms of service. The 117-page opinion for the Commission by Commissioner Terry Calvani is a textbook model of superb opinion-writing, what the Seventh Circuit called a "model of lucidity." Commissioner Calvani carefully set out the arguments of complaint counsel and the defendants, reviewed the precedent and literature regarding the coordinated effects theory of harm, and displayed [\*97] the type of erudition and expertise that is offered as a justification for entrusting antitrust adjudication to an expert administrative body.

Every commissioner who is assigned to write an opinion for the FTC should feel an obligation to read the Calvani Hospital Corp. decision to see the quality of analysis and style of presentation that can impress a court of appeals favorably. Rather than dismiss the period since 1980 as a barren era in federal enforcement, the advocates for a major expansion of intervention should assemble an accurate positive record of every decision and every initiative that can help them achieve their ends.

In the face of a demanding judiciary, the FTC will need every advantage it can obtain, including footholds provided by enforcement measures undertaken from the early 1980s forward. If proponents of fundamental change treat the past forty years as an empty space in antitrust policy, they will walk past precedents and practices that would advance their cause. If one assumes that timidity bordering on cowardice gripped the federal agencies after 1999, there is likewise no point in considering how the FTC in the 2010s achieved considerable success in three consecutive trips to the Supreme Court in antitrust cases - the first time the Commission had won three straight cases before the high court since the 1960s - or bothering to understand what mix of strategy and advocacy (and, perhaps, luck) made it possible.

The analysis of innovation issues provides another example of how an accurate grasp of the positive record can help build a new program. Consider the claim, noted above, that the federal agencies brought no vertical merger cases between 2001 and 2008. An observer who embraced this view is likely to overlook the FTC's decision to block the proposed merger of Cytyc and Digene. The Commission's analysis of this transaction teaches a lot about how to analyze innovation markets that reach back to the earliest stages of an R&D pipeline.

Adherence to the view that modern antitrust policy has ignored [\*98] innovation effects in merger analysis and in nonmerger cases likewise will miss important sources of insight. The experience of the two federal agencies since the early 1980s in reviewing aerospace and defense industry mergers illuminates how to analyze innovation issues and formulate successful merger challenges in dynamic, high technology sectors. The federal government's analysis of these transactions has been representative of a larger awareness that innovation concerns should be decisive, or at least equal in importance to price effects, in a significant number of merger reviews and nonmerger matters.

Diagnosing the Obstacles to Litigation Success and Overcoming Them. A second and closely related reason to resist faulty positive accounts of past experience is that they obscure the path to possible litigation success in single-firm monopolization cases. In the FTC's unsuccessful Rambus case, the U.S. Court of Appeals for the District of Columbia relied heavily on a Supreme Court decision ( NYNEX Corp. v. Discon, Inc. ) that was premised in part on concerns about overdeterrence that might arise from private treble-damage law suits. The FTC might have argued to the D.C. Circuit that the Commission, as a federal government agency, was a responsible steward of the public trust and need not be bound by doctrines designed to confine private litigants. Future attempts to use litigation to condemn dominant firm conduct, and extend the reach of antitrust oversight, might emphasize the distinctive role of public enforcement and, perhaps, resort more extensively to the FTC's administrative adjudication process.

In other words, seeing more clearly the foundations of defendant-friendly doctrine indicates what litigation strategy (i.e., premised on the distinctive role of the public prosecutor and the special capacity of the FTC's administrative process) promises the greatest prospects for success in what is today a daunting judicial environment. To use litigation to expand the zone of potential intervention, the Commission will need to study and build [\*99] upon litigation successes such as McWane, Inc. v. FTC, where the Commission prevailed on a monopolization theory of liability before a court of appeals that has not always been a favorable forum for the review of Commission antitrust cases. If one assumes, as some commentators suggest, that the federal agencies brought no monopolization cases in the past twenty years, then one is unlikely to look for or study McWane - to recognize the doctrinal footholds it provides for future cases, to analyze how the agency assembled a convincing factual record, and, more generally, to see how the agency can replicate the success in the future.

Setting a Common Foundation for Debate About Future Antitrust Enforcement. A third reason to remedy the uncertain grasp of the past is its importance to the modern debates about the proper direction for the U.S. antitrust system. Without a common understanding of what actually happened in the past, how can policy makers and commentators make sound normative judgments about what the U.S. enforcement agencies should do in the future? Professor Douglas Melamed recently has posited that the contestants in the modern debate about antitrust policy often talk past each other and do not engage on questions crucial to deciding whether and how much to modify current antitrust policy, or to create new competition policy instruments and institutions. It is doubtful that what Professor Melamed calls two largely disconnected "conversations" can be joined up without a better common understanding of what actually has taken place. In so many ways, accurate comprehension of what happened is the essential foundation for the processes of interpretation (What explains the behavior in question? What is its significance?), evaluation (Was the behavior good or bad?), and refinement (What should we do next time?).

Think of it in terms of teaching a class. Suppose the bases for the grade in the course are (a) regular attendance in class, (b) contributions to class discussion, and (c) performance on an end-of-term examination. Before we determine the quality of the student's work and assign a grade, we need first to agree about whether the student showed up for class, spoke in class, and turned in an exam. Modern discourse about U.S. competition law indicates a lack of agreement on equivalents of these basic predicates for a normative assessment of the performance of the antitrust enforcement system.

Appreciating How Institutional Arrangements Shape Substantive [\*100] Outcomes. Both of the inadequacy narratives described above lapse into describing the U.S. antitrust system as regularly succumbing to irrational (or, as Representative Frenzel put it, insane) swings in behavior, from wild overreaching in the 1970s and in earlier periods of antitrust history to excessive restraint from the late 1970s to the present. In their positive description of why events transpired as they did, the inadequacy narratives focus heavily on the role of agency leadership and personality. For example, the excessive enforcement narrative portrays federal enforcement officials in the 1960s as possessed by a deranged opposition to mergers and depicts Michael Pertschuk, the FTC's chairman from 1977-1981, as a singularly malevolent force who drove the agency off the rails. The inadequate enforcement narrative damns William Baxter, who chaired the DOJ Antitrust Division from 1981 through 1983, and James C. Miller III, who chaired the FTC from 1981 to 1984, as irrational extremists with no fidelity to norms that promote sound policy making.

The abilities and instincts of individual leaders are undoubtedly important to the success of a competition authority. Yet the personality-driven explanation for agency behavior overlooks the role that institutional arrangements have played in shaping outcomes - for example, by moderating policy impulses of some leaders and creating structures and mechanisms (such as a program of ex post evaluation of agency decisions) that improve policy making regardless of who is in charge. The single-minded focus on personalities also obscures the extent to which various institutional arrangements played central roles in the agency's achievement of successful policy outcomes. In short, one loses the ability to develop a [\*101] better sense of what accounts for policy successes and failures. Replacing a supposed pariah with a presumed miracle worker may not improve the status quo by much if deep-seated institutional weaknesses are major sources of observed policy failures.

#### Blocking the merger obliterates containment of hypersonic threats from Russia and China

Don Nickles 21, Chairman and CEO of The Nickles Group LLC, Former United States Senator, Former Director of Chesapeake Energy and Valero Energy, Degree in Business Administration from Oklahoma State University, “Why Lockheed's Acquisition of Aerojet Will Be A 'Boon for U.S. Innovation'”, Politico, 3/22/2021, https://www.politico.com/news/2021/03/22/lockheed-aerojet-acquisition-477491

The proposed acquisition by defense prime contractor Lockheed Martin of propulsion provider Aerojet Rocketdyne is facing some criticism due to alleged concerns that it would give Lockheed an unfair competitive advantage on missile and missile defense contracts.

Raytheon Technologies in particular has publicly complained that the combination would leave it dependent on a direct competitor for much of the propulsion in its missile offerings. Indeed, Aerojet Rocketdyne is a supplier of solid rocket motors and also is a source of defense technologies including hypersonic engines and the propulsive Divert and Attitude Control System that steers missile defense kill vehicles.

Such concerns ignore the important benefits, including the increased competition, which will result from this merger. And, Lockheed Martin has made it clear that Aerojet Rocketdyne will remain a merchant supplier, so these benefits will flow to all customers, including the U.S. government.

More importantly, the Lockheed-Aerojet merger will be a boon for U.S. innovation and competitiveness at a time when it faces growing threats from increasingly capable adversaries like China and Russia.

There are significant national advantages to bringing Aerojet Rocketdyne under the corporate roof of a prime contractor with $65 billion in annual revenue. Broadly speaking, it will provide financial stability for the propulsion provider while making more resources available for research and development in key technology areas.

As a stand-alone company with $2 billion in annual revenue, Aerojet Rocketdyne’s financial fortunes are tied to a few large programs that are subject to shifting political winds and the whims of prime contractors. A large program cancellation or a prime’s decision to change suppliers could substantially weaken the company, leaving it vulnerable to a takeover on unfavorable terms.

A well-resourced defense contractor like Lockheed Martin, by contrast, could be expected to invest in Aerojet Rocketdyne’s core propulsion capabilities. One area likely to see substantial investment is hypersonic weaponry, where the nation by some estimates has fallen behind Russia and China.

Moreover, by bringing a key link of its supply chain in house, Lockheed Martin will be positioned to offer better prices to its government customers and the transaction also will lead to efficiencies and innovation that will benefit the whole industry.

Such national benefits are not unique to the proposed Lockheed Martin-Aerojet Rocketdyne deal. Consider, for example, what United Technologies Corp. said in announcing its planned merger with none other than Raytheon, a deal which closed last year:

"By joining forces, we will have unsurpassed technology and expanded R&D capabilities that will allow us to invest through business cycles and address our customers' highest priorities,” said then-UTC chair and CEO Greg Hayes, who now sits at the helm of the combined company. “Merging our portfolios will also deliver cost and revenue synergies that will create long-term value for our customers and shareowners."

One of the public comments about the Lockheed Martin-Aerojet Rocketdyne deal is rooted in a commonly held assumption that vertical integration, in which primes take ownership of supply chains, stifles competition by giving these companies excessive marketplace clout. That view is myopic, especially in industries that are highly dynamic such as the defense industry.

Consider the case of United Launch Alliance, the Boeing-Lockheed Martin joint venture that until about a decade ago had a de facto monopoly on the business of launching operational U.S. government satellites. That monopoly was toppled by SpaceX, which builds some 85 percent of the components for its Falcon rockets, notably the engines, in house.

Experts have long cited SpaceX’s vertically integrated structure as the source of the company’s competitive strength, in large part because it eliminates supply chain profit margins. SpaceX founder Elon Musk has applied the same in-sourcing strategy in building up his Tesla electric car company, which has put U.S. industry at the forefront of a global trend in automobile manufacturing.

Vertical integration has been a fact of life in the aerospace and defense industry since the early 1990s, when the end of the Cold War triggered a wave of consolidation that continues today. On the propulsion side, a flurry of activity over a three-year period starting in 2001 reduced the number of U.S. solid rocket motor providers from five to just two: Aerojet Rocketdyne (then known as Aerojet); and ATK.

That situation lasted until 2014, when ATK merged with rocket and satellite maker Orbital Sciences Corp. to create the vertically integrated Orbital ATK. Less than five years later, Orbital ATK was acquired by aerospace and defense giant Northrop Grumman, a direct competitor to Lockheed Martin with nearly $37 billion in annual revenue.

Already the dominant supplier of large-diameter solid rocket motors, ATK can now draw on the resources of Northrop Grumman to advance its capabilities and boost competitiveness. Northrop Grumman recently won the prime contract for the nation’s next-generation ICBM, the Ground Based Strategic Deterrent, ensuring a healthy workload for its solid rocket motor business for years to come and ratcheting up the competitive pressure on Aerojet Rocketdyne.

As it happens, Northrop Grumman tapped Aerojet Rocketdyne for a smaller but significant role on its GBSD team, demonstrating that primes will join forces with competitors when it makes business sense.

Perhaps a better example — one that directly refutes assertions that competition requires subcontractor independence — is Northrop Grumman’s role in the Space Force’s all-important launch services program, where it supplied solid rocket motors for ULA’s Vulcan rocket even as it vied for that business with its own OmegA vehicle. In a similar vein, Blue Origin’s entry into that competition with its New Glenn vehicle didn’t stop it from supplying the main engine for Vulcan, which ultimately won the biggest share of launches.

The defense industry is replete with examples of companies supplying hardware and technology to rivals, even for programs where they compete head-to-head. Another relevant example: Raytheon in 1998 won a lucrative contract to supply missile defense kill vehicles incorporating DACS technology that at the time was supplied by Boeing — a competitor for that same contract.

For acquisitions that raise questions about access to critical capabilities, government regulators sometimes require consent decrees that commit the buyer to make these technologies available to competitors at market rates and to wall off proprietary information they might obtain in the process. In recent years, antitrust agencies have not shied away from investigating and enforcing compliance with consent decrees, including in the defense industry. There is no reason to think that would change in the future.

Some observers view the Lockheed Martin-Aerojet Rocketdyne merger as an early test of the Biden administration’s antitrust enforcement policies, and regulators will no doubt scrutinize it thoroughly to ensure competition is preserved. But there’s much more at stake here: This is about how the administration intends to deal with growing threats posed by peer and near-peer adversaries, who have eroded many of the technological advantages this nation has long taken for granted.

If the U.S. is to retake, and maintain, the lead in areas like hypersonic weaponry, a healthy and vibrant propulsion industry featuring players competing on a level playing field is essential. Regulators and policymakers should view this merger through that lens and render their decision accordingly.

#### Nuclear war

Dr. Richard H. Speier 17, Adjunct Staff with the RAND Corp, Founded the Office of Non- Proliferation Policy at the DOD, Recipient of the Meritorious Civilian Service Medal as the “Father of the MTCR,” now Consults in the Washington DC area; George Nacouzi, Senior Engineer at the RAND Corporation, Supports Projects within PAF (Project Air Force) and NSRD (National Security Research Division), Carrie A. Lee, Researcher at RAND, and Richard M. Moore, Researcher at RAND. 2017. “Hypersonic Missile Nonproliferation: Hindering the Spread of a New Class of Weapons.” RAND. https://www.rand.org/pubs/research\_reports/RR2137.html

Strategic Implications of Hypersonic Weapons Compressed Timelines The U.S. military uses an acronym to describe the decisionmaking and action process cycle: OODA (Observe, Orient, Decide, Act). These four steps take time, and hypersonic missiles compress available response time to the point that a lesser nation’s strategic forces might be disarmed before acting. As an illustration of the time required to act with respect to an existential missile threat, the Nuclear Threat Initiative organization estimated a timeline for a U.S. response to a massive Russian intercontinental ballistic missile (ICBM) attack, as follows:9 • 0 minutes—Russia launches missiles • 1 minute—U.S. satellite detects missiles • 2 minutes—U.S. radar detects missiles • 3 minutes—North American Aerospace Defense Command (NORAD) assesses information (2 minutes max) • 4 minutes—NORAD alerts White House • 5 minutes—first detonations of submarine-launched ballistic missiles • 7 minutes—locate president and advisers, assemble them, brief them, get decision (8 minutes max) • 13 minutes—decision • 15 minutes—transmit orders to start launch sequence • 20 minutes—launch officers receive, decode, and authenticate orders • 23 minutes—complete launch sequence (2 minutes max) • 25 minutes—Russian ICBM detonations. This timeline is not, of course, representative of two hostile parties in closer proximity or with less effective warning systems than Russia and the United States. Nor is it representative of less-than-Armageddon possibilities. However, for adjacent enemies within a 1,000-km range, a hypersonic missile traveling at ten times the speed of sound could cover that distance and reduce response times to about six minutes.10 Targets As discussed earlier, hypersonic missiles increase the threat over current generations of missiles in cases where the target nation has missile defenses. The targets in such nations would primarily be high value and heavily defended. Prime targets could include destroying a nation’s leadership and command and control, referred to as “decapitation,” to prevent the target nation from responding with an effective follow-on attack. Other key targets could be carrier strike groups, with the objective of striking a key blow or pushing the naval formation further from the coast. And, because of their time sensitivity, strategic forces and storage facilities for weapons of mass destruction (WMDs) could warrant hypersonic attack. Implications for Targeted Nations Any government faced with the possibility that hypersonic missiles would be employed against it—particularly in a decapitating attack— would plan countermeasures, many of which could be destabilizing. For example, countermeasures could include devolution of strategic forces’ command and control so that lower levels of authority could execute a strategic strike, which would obviously increase the risk of accidental strategic war; or strategic forces could be more widely dispersed— a tactic risking greater exposure to subnational capture. An obvious measure would be a launch-on-warning posture—a hair-trigger tactic that would increase crisis instability. Or the target nation could adopt a policy of preemption during a crisis—guaranteeing highly destructive military action. To be sure, such measures could be invoked against threats from current types of missiles.11 But, for nations with effective ballistic mis- sile and/or cruise missile defenses in the time frame when hypersonic missiles might proliferate, the hard choices would be forced when facing hypersonic threats. Advanced nations with adequate resources could take other steps against hypersonic threats. They could strengthen the resilience of their command and control, harden the siting of their strategic forces, and make a deterrent force mobile or sea-based. These tactics may or may not be effective, especially for lesser nations. And they certainly will be expensive—putting them out of reach of some. Even for major powers, the proliferation of hypersonic missiles will create new threats by allowing lesser powers to hold them at risk of effective missile attacks especially against “unhardened” targets, e.g., cities. Over the coming decades, the ability of a lesser nation with a handful of ICBMs to threaten major powers will continue to decrease as wide area missile defenses continue to improve. However, HGVs and HCMs will be more difficult to defend against. Implications for Major Powers The ability of hypersonic missiles to penetrate advanced missile defenses will increase the risks for nations with such defenses. Lesser powers with hypersonic weapons may see these weapons as a deterrent against greater power intervention, and feel free to pursue potentially destabilizing regional agendas. Moreover, lesser nations with hypersonic missiles could affect the force deployments of major powers. As noted above, carrier strike groups might be pushed further out to sea or an intervening power’s regional military bases might become exposed to more effective attacks. The Broader Picture of Increased Risk The ability of hypersonic forces to penetrate defenses and compress decision time could aggravate the instabilities in regions that are already tense—for example, Iran-Israel and North Korea–Japan. Conflicts in these regions could evolve to include major powers aligned on opposite sides. An Israel-Iran conflict, with the United States and much of Europe aligned with Israel and Russia and perhaps China aligned with Iran, would create new paths for escalation to an even-larger conflict. The basic roles of external actors would not necessarily change—the alignments would stay the same—but external powers might suddenly find themselves in a more-unstable situation in which their patron states are increasingly trigger-happy. As noted previously, lesser powers could gain influence over major powers by threatening a hypersonic attack. At the least, lesser powers might be emboldened if they saw themselves as possessing a deterrent against major power intervention. Finally, because hypersonic weapons increase the expectation of a disarming attack, they lower the threshold for military action.

### OFF---Guidance CP

#### The United States federal government should issue a policy memorandum that increase antitrust prohibitions on anticompetitive licensing practices by standard essential patent holders.

#### The CP competes because it’s not legally binding BUT solves by shifting antitrust policy

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III. ENFORCEMENT MATTERS

A. Agency Enforcement and Policy

1. Guidance

Where there are uncertainties in the Agencies' enforcement policies or priorities, it is often essential for the Agencies to provide guidance. The formal guidance can take the form of formal guidance documents (such as the Horizontal Merger Guidelines of 2010) or FTC opinions. Informal guidance can take the form of agency reports, speeches by key agency personnel, amicus briefs, decisions to litigate, or closing statements. Agency guidance is important and beneficial for multiple reasons, such as providing clarity for businesses, moving competition policy in the right direction, and ensuring a U.S. perspective on the international arena. Agency guidance is also particularly useful to communicate a shift in enforcement policy or practice.3

[FOOTNOTE] 3 The recent guidance issued by the Division and the FTC communicating the decision to treat wage-fixing and no-poaching agreements as criminal violations going forward provides an excellent example of this. See DEP’T OF JUSTICE, ANTITRUST DIV., FED. TRADE COMM’N, ANTITRUST GUIDANCE FOR HUMAN RESOURCE PROFESSIONALS (Oct. 2016), available at www.ftc.gov/system/files/documents/ public\_statements/992623/ftc-doj\_hr\_guidance\_final\_10-20-16.pdf. [END FOOTNOTE]

Furthermore, uncertainty as to the boundaries of antitrust laws may chill potentially procompetitive conduct or enable potentially anticompetitive behavior to continue unchecked. Businesses may be less willing to engage in novel business activities that could benefit consumers. Moreover, agency guidance and enforcement not only define the boundaries of how the Agencies view and enforce the law, but may also impact how courts rule in litigation.

Guidance also ensures a place for the U.S. perspective on the international stage. Because so many foreign antitrust authorities look to the Agencies for leadership and study U.S. enforcement decisions and cases, clearly articulated guidance helps achieve uniformity across jurisdictions. Moreover, an international presence and influence as to antitrust policy is particularly critical in an era in which some foreign competition agencies use the pretense of antitrust enforcement as a cover to mask decisions that are actually based on industrial policy or protectionism.

Speeches, while not binding on the Agencies or as long-lasting as more formal agency documents, can give advance notice of enforcement priorities and the views of agency leadership regarding how best to analyze certain forms of conduct. For instance, in her first speech as Acting Assistant Attorney General, Renata Hesse offered important insights into the use of bargaining models in analyzing vertical mergers and the Division's skepticism of procompetitive claims in horizontal mergers. Indeed, for changes in agency thinking, an agency speech or other non-enforcement guidance can be the fairer approach, at least in the first instance, than initially embarking on litigation.

Business review letters from the Division and advisory opinions from the FTC serve as another avenue for providing guidance on novel conduct. More important, by setting forth the respective agency's reasoning for how it views proposed conduct, these documents in effect make a policy statement as to what characteristics of the conduct are considered to be beneficial or harmful for consumers.

#### It avoids politics AND preserves agency PC

Dr. Nicholas R. Parrillo 19, Professor of Law and Professor of History at Yale Law School, JD from Yale Law School, PhD in American Studies from Yale University, AB in History and Literature from Harvard University, “Should the Public Get to Participate Before Federal Agencies Issue Guidance? An Empirical Study”, Administrative Law Review, Volume 71, Issue 1, 71 ADMIN. L. REV. 57, Winter 2019, Lexis

II. BURDEN OF PUBLIC COMMENT ON GUIDANCE LESS THAN LEGISLATIVE RULEMAKING

If the agency is going to solicit public comment on guidance, why not just go the whole nine yards and proceed by legislative rulemaking, which unlike guidance is genuine binding law? The reason is that the actual taking of public comment is only a fraction of the burden that legislative rulemaking imposes, and even if one focuses on the taking of comment alone, it is often less burdensome for guidance than for rulemaking. Thus, for most agencies at least, "notice-and-comment guidance" is considerably faster and less expensive than notice-and-comment rulemaking.

In discussing why legislative rulemaking takes the amount of time and resources that it does, interviewees prominently cited five aspects of the process, all of which are either absent or less costly when the process is voluntary notice-and-comment for guidance. I discuss these in roughly descending order of prominence.

A. Mandates for Cost--Benefit Analysis

Before significant legislative rules can be proposed or finalized by executive agencies, they are reviewed by the President's Office of Management and Budget to ensure, inter alia, that the agency engaged in appropriate cost--benefit analysis. OMB also reviews executive agencies' "significant" guidance documents. The relevant Executive Order's definition of "significant" is, in many ways, open-ended. According to an official at the [\*80] EPA's Office of General Counsel, the decision on which guidance documents to submit to OMB for review is made at the senior management level of the agency, by political appointees, and the handling of the question changes depending on who is in the relevant agency-manager and OMB positions.

Generally, interviewees thought OMB review was less likely for guidance than for legislative rules and, when it occurred, less time-consuming. A former senior official at the EPA's Air Program office said he thought OMB review of guidance took less time than that of legislative rules. Lynn Thorp of Clean Water Action observed that OMB scrutiny of the EPA guidance was less than that for legislative rules. A former senior FDA official noted that OMB was not much engaged with the agency's day-to-day scientific guidance, while a former senior FDA career official said many FDA guidance documents did not go through OMB at all. William Schultz, former HHS General Counsel, in discussing differences between the notice-and-comment process for rulemaking and the notice-and-comment process for guidance, cited OMB delays, which he said can be severe. Daniel Troy, general counsel of GlaxoSmithKline and former chief counsel of the FDA, said one reason for FDA personnel's preference for guidance over legislative rulemaking was that it avoided OMB review. At [\*81] USDA NOP, which does notice-and-comment on "most" of its guidance, the head of the program cited OMB review as one of a few factors that makes legislative rulemaking generally slower than guidance. Richardson, the former chair of the NOSB, said legislative rulemaking was greatly delayed by agency economic analysis in contemplation of OMB review, which was not done for guidance; and whereas OMB was a focal point for private lobbying regarding legislative rules, causing further delay, this was not true of guidance. The result was that legislative rulemaking took "much longer" than guidance even when the latter went through public comment. At the Department of Transportation (DOT), said the former general counsel Kathryn Thomson, guidance, even with public comment, was "much faster" than legislative rulemaking, mainly because it was not necessary to do cost--benefit analysis in contemplation of OMB review; OMB would accept a fast process for guidance more than it would for a legislative rule. At the DOE appliance standards program, recalled a former Department division director, OMB could delay or accelerate legislative rulemaking depending on the administration's calendar and politics, but guidance was not subjected to OMB review.

In banking regulation, where most of the agencies are independent and therefore not subject to OMB review, economic analysis can still cause legislative rulemaking to take longer than guidance, as such analysis may be required on some matters by statute or agency practice. An interviewee who held senior posts at CFPB and other federal agencies said that at the independent banking agencies (i.e., those not funded with tax revenues and not subject to OMB review), where cost--benefit analysis may be required by statute, that analysis would be done for legislative rulemaking but not for guidance, which helped explain why the former took longer. A former senior Federal Reserve official noted that, while the Federal Reserve's legislative-rulemaking-specific cost--benefit analysis was "sometimes a bit skippy," [\*82] the CFPB did voluminous cost--benefit analysis because of its fear of D.C. Circuit case law striking down SEC action for violating cost--benefit requirements.

B. Building a Record and Responding to Comments in Anticipation of Judicial Review

The advent of "hard look" judicial review in the 1970s, ratified by the Supreme Court in Motor Vehicles Manufactures Ass'n v. State Farm, pushed agencies to develop voluminous administrative records to support their legislative rules and to devote countless hours to writing long preambles responding minutely to public comments. An EPA official--in comparing legislative rulemaking (which he said took an "excruciatingly" long time) with guidance (on which he said the agency was "much more nimble")--said that a "huge" difference between the two was the time spent developing the administrative record and replying to comments, both of which he placed under the heading of "judicial review accountability," that is, the agency's "fear" of investing in a legislative rule only to have it struck down in court. EPA lawyers, he explained, were "vigilant" about ensuring that the administrative record was "all there," including the development of supporting documents, with all data gathered and analyzed, which took a "ton of time." Likewise, lawyers were vigilant in making sure the agency accounted for all comments. By contrast, "very little" of this was required for EPA guidance. There might be some accompanying materials, but it was "very rare" to do a full supporting foundation, in part because much of the necessary information would already have been gathered for a prior relevant legislative rulemaking, or would have bubbled up from the implementation process for that prior legislative rule. And even if the EPA took public comment on a guidance document and responded (which it sometimes did), "we're coasting along the surface" compared to what is done for a legislative rulemaking preamble. A former senior official at the EPA Air Program Office concurred that, for guidance, supporting material did not need to be gathered because it had already been assembled in prior legislative rulemakings, and public comments did not need to be addressed [\*83] at the same level of detail as for legislative rulemaking.

There is a similar dynamic at the FDA, which, per the GGPs, takes public comment on a very large proportion of its guidance documents. A former senior FDA official explained the difference. Legislative rulemaking required support for everything in the record and a time-consuming response to comments, and the costs of this process had been part of the agency's drive since the 1990s to rely more upon guidance, for which the process, even with public comment, was much more "abbreviated." Whereas legislative rules were "law" and had to be supported, the agency in issuing guidance felt freer not to develop a voluminous record, and the comments on guidance did not require the kind of response that was required on legislative rules. The fact that the FDA was sued much more on legislative rules than on guidance, he said, was surely part of this. Similarly, a congressional staffer observed that, although the FDA took public comment on guidance, it generally did not give any response to comments, meaning there was not the same kind of " State Farm obligation" as for legislative rulemaking, and so the process did not ensure the same careful consideration of stakeholder views. A former senior FDA official thought the lack of a requirement to respond to comments was a crucial and salutary feature of the FDA's process for guidance: if you required a preamble, you might as well do legislative rulemaking, and the whole thing would become "unworkable." A former senior FDA career official, discussing the difference between legislative rulemaking and guidance, said responding to all substantive comments in a rulemaking in writing for publication added "significantly" to the time spent. Overall, said an FDA Office of Chief Counsel official, whereas legislative rulemaking was criticized for being "ossified," it was possible to issue guidance "pretty quickly."

[\*84] Elsewhere, too, the research and analytic demands are less for guidance than for legislative rulemaking. At OSHA, said the former deputy solicitor of the Department of Labor (DOL), guidance was faster than legislative rulemaking in part because of judicial decisions requiring that the agency in each rulemaking make a showing of significant risk and technological and economic feasibility. By contrast, headquarters might have a regional office draft a guidance document, noted John Newquist, a former assistant administrator of OSHA's Region V (headquartered in Chicago).

C. Taking Comments in Itself

The actual publication of the draft rule/guidance and the taking of comments on it (as distinct from the work of responding to those comments) takes time and effort in itself, but this time and effort did not figure nearly as prominently in the interviews as did cost--benefit analysis, record-building, or responding to comments. And in any event, the burden of taking comment per se tends to be less for guidance documents than for legislative rules. At the banking agencies, said an interviewee who held senior posts at the CFPB and other federal agencies, the comment period tends to be shorter for guidance, and the comments fewer. The comment period was also said to be shorter for guidance at the USDA NOP, and in EPA clean water regulation. Comments were said to be less voluminous on guidance compared to legislative rules at the FDA.

D. Drafting Challenges

Legislative rules are typically harder to draft than guidance, which adds further to the time and resources they demand. Because legislative rules are mandatory, said an EPA official, you "sweat each detail," seeking to account for all factors and contingencies, since once the rule is promulgated, "we can't go back to it for 15 years." Guidance, he said, does not involve the same sweating of details. As to the FDA, a former senior career official [\*85] there said that, in writing guidance, you need not be as careful on wording as on a legislative rule because the language is not binding and is described as reflecting the current thinking of the agency; you are therefore more free to put in details, use narrative form, Q&A form, and plain language, since the document is not "set in stone." He recalled one subject on which he and his colleagues initially sat down to write a legislative rule and found it impossible to start with "codified language," given the complexity of the matter; he therefore suggested handling the problem by writing guidance, as a "dry run," before drawing up binding requirements. In banking regulation, an interviewee who held senior posts at the CFPB and other federal agencies said that guidance was "easier" to write and could be written "faster" than a legislative rule because "you don't need to nail everything down," as the aim is to warn regulated parties to pay attention to certain risks, not prescribe mandatory requirements.

E. Dealing with Mobilized Stakeholders

The length, officially-binding status, and public salience of legislative rulemaking make it a focal point for the mobilization of interest groups to pressure the agency and enlist political allies in Congress, the White House, and elsewhere. This, in turn, makes legislative rulemaking expensive to the agency in terms of political capital. An official at a public interest organization working on immigrants' rights said that, in his experience seeking favorable policies from DHS, he had found that legislative rulemaking tended to "exhaust all [the agency's] political capital," more than issuing guidance did. Legislative rulemaking allowed time for the opponents of an initiative to marshal their forces. If an agency and its stakeholder allies sought to proceed by legislative rulemaking, he said, they were "declaring a grand war" and had to be prepared for greater opposition. A former DOE division director, explaining why there was "no comparison" between the processes for legislative rulemaking and guidance, emphasized that the "politics" of the former process "slowed it down," for whenever the proceeding seemed to veer in a direction that one interest group did not like, [\*86] that group would marshal evidence and political support to stop the process, enlisting friendly members of Congress or the White House. With respect to the USDA NOP, the president of an organic certifier, in discussing factors that slowed legislative rulemaking, immediately cited the agency's internal process for economic analysis (not applicable to guidance), which he said could become a "pawn" in political clashes between different parts of the industry, in which members of Congress might be involved.

## Innovation Advantage

### Top Level---1NC

#### 1---Can’t solve SME’s---other market factors & structure block them out---Patent’s alone can’t solve

#### 2---Rules fail---they slow down SSOs and reduces legal clarity.

David J. Teece & Edward F. Sherry 3, Mitsubishi Bank Professor in the Haas School of Business and Director of the Institute of Management, Innovation and Organization at the University of California, Berkeley, Ph.D. in Economics from the University of Pennsylvania; Senior Managing Economist at LECG, “THE INTERFACE BETWEEN INTELLECTUAL PROPERTY LAW AND ANTITRUST LAW: Standards Setting and Antitrust,” Minnesota Law Review, Vol. 87, June 2003, accessed via Lexis

These two interpretations have fundamentally different bases and policy implications. In our opinion, it is simply unnecessary to adopt mandatory rules in this area. SSOs are perfectly capable of adopting their own search, disclosure, and licensing rules, and of adapting those rules to the needs of the SSO participants. The results of Professor Lemley's survey indicate that SSOs have a variety of different rules. 227 There is no reason why a "one size fits all" mandatory-type approach is appropriate. 228

[\*1986] We find it is extremely telling that, at the recent FTC and Department of Justice (DOJ) hearings on the intersection between antitrust and intellectual property, both of the comments from SSOs expressed the belief that the current system worked reasonably well, and expressed concern that the antitrust authorities might adopt a "one size fits all" interventionist approach to standards issues. 229 We believe that those comments, coupled with the results of Professor Lemley's survey showing the wide diversity of policies across SSOs, 230 strongly suggest that the antitrust authorities should proceed cautiously in this area.

In particular, we are concerned that antitrust intervention may reduce the clarity of the rules, thereby making participation in SSOs more risky and reducing the willingness of firms with valuable IP (and which therefore presumably have much to contribute to selecting the appropriate standard) to participate. If the SSO's rules are unclear, the obvious public policy solution is to encourage SSOs to adopt clearer rules on a going-forward basis.

Most significantly, we believe that intervention runs a significant risk of slowing down the standards-setting process, thus delaying the adoption of new standards and new products made in accordance with those standards, to the detriment of consumers and of society generally.

This is not, of course, to suggest that there will never be an appropriate role for antitrust scrutiny of the standards-setting actions of SSOs or their participants. There is no question but that the activities of SSOs can affect non-participants, and one [\*1987] rationale for antitrust intervention is to protect the interests of such non-participants from being adversely affected by decisions in which they did not participate or could not exert influence. And there are obvious examples of manipulation of SSO rules/policies, such as the "stuffing the ballot box" example of Allied Tube, 231 in which antitrust intervention may be the only solution.

But we believe that the antitrust authorities are likely to give too little weight to the fact that SSOs, as voluntary organizations, must often walk a fine line between competing interests. In our view, ex post intervention runs the serious risk of failing to recognize the ex ante balancing of competing interests.

#### 3---FRAND is carefully calibrated---upsetting its balance with antitrust decks innovation.

Gregory J. Werden & Luke M. Froeb 19, former Senior Economic Counsel in the Antitrust Division of the U.S. Department of Justice; William C. Oehmig Chair in Free Enterprise and Entrepreneurship at Vanderbilt University, former Chief Economist of the Antitrust Division of US Department of Justice, Ph.D. in Economics from the University of Wisconsin, “Why Patent Hold-Up Does Not Violate Antitrust Law,” Texas Intellectual Property Law Journal, Vol. 27, 2019, accessed via Lexis

A (valid) patent can have great value if it claims technology essential to devices from which many consumers derive substantial utility. The owner of such a patent possesses a monopoly of sorts, and the investment in the technology could pay off handsomely. A technology standard tends to increase the pay off by causing standard-essential technology to be used in more units of royalty-paying components or devices. 13Moreover, a standard locks in technology choices, so patents essential to a standard-complaint version of a particular component or device could be inessential [\*6] to a noncompliant version of the component or device that uses alternative technologies.

Inventors that become monopolists with the adoption of a standard generally accept an important restriction on the grant of monopoly. They commit to license their SEPs to all comers and to do so on FRAND terms. FRAND, however, is neither a number nor a formula, and innumerable FRAND commitments were made before any court had interpreted the concept. As a matter of economic theory, broad agreement exists on how to conceptualize a FRAND royalty: It is the royalty that would have been negotiated just before the standard was adopted. 14This is the benchmark used in economic analyses of patent hold-up. 15The scenario defining FRAND is properly termed " ex interim bargaining" because it occurs before implementers invest but after inventors invest. 16

Bargaining theory predicts that bilateral negotiations divide the total gain to both parties reaching agreement. 17The original theory of John Nash posited an even division, 18but economic analyses of patent hold-up posit a division determined by relative bargaining skill. 19In ex interim bargaining, inventors and implementers would have divided the incremental gain from using the best technical solution instead of the next-best alternative. This incremental gain would be huge for a breakthrough invention but very small if alternative technical solutions to a particular problem were almost equally good.

Licensing SEPs before adoption of a standard likely is infeasible because some SEPs have not been issued and their claims are unsettled. 20Before taking all the necessary licenses, implementers are apt to make sunk investments in product development and manufacturing. Once they have, replacing a particular technology in a standard with the next-best alternative ex interim might be impossible, in which [\*7] case all of an implementer's sunk investments in standard-compliant products would be lost if bargaining over the royalty failed to produce an agreement. This puts SEP holders in a position to engage in what is called patent hold-up, meaning that the SEP holder exploits the bargaining advantage afforded by the implementer's sunk investment.

A concrete example clarifies the insight that ex interim and ex post bargaining produce different royalties because they involve different metaphoric pies: Suppose that an implementer expects to manufacture a standard-compliant component with a marginal cost of $ 2 and a price of $ 8. The difference of $ 6 is not expected profit because the implementer incurred sunk costs. But once those costs are sunk, the per-unit gain from reaching agreement with holders of SEPs is the full $ 6, so ex post bargaining splits $ 6. If sunk development costs amortized to $ 4 per unit, ex interim bargaining would have split just $ 2. If bargaining splits gains evenly a la Nash, conducting the bargaining after product development costs are sunk increases the per-unit royalty (divided among all SEP holders) from $ 1 to $ 3. 21

The foregoing ignores external influences on the bargaining outcome, and there are several. An inventor can seek an injunction, and threat of an injunction could affect the bargaining outcome. 22An implementer can seek a declaratory judgment that the patent is invalid or not infringed, 23and the threat to do so could also affect the bargaining outcome. And, of course, an implementer can bring an action to enforce the FRAND commitment, 24and the threat to do that could also affect the [\*8] bargaining outcome. Courts have observed that a FRAND commitment is meant to achieve the outcome that ex interim bargaining would have produced, 25and they have acted accordingly in determining SEP royalties. 26

Antitrust intervention in patent royalty disputes also would alter the bargaining outcome. Section 4 of the Clayton Act allows any person injured "by reason of anything forbidden by the antitrust laws" to sue for treble damages. 27If patent hold-up was deemed an antitrust violation, damages presumably would be computed as the difference between the royalties paid and the royalties later determined to have been FRAND. With uncertainty about what royalty a court would choose, the threat of antitrust damages would cause the bargaining to settle on a royalty less than the expected court-determined FRAND royalty. 28Reducing SEP royalties would cause inventors to reduce their investment and would result in less innovation, thereby harming consumers. 29

#### 4---Innovation is high.

Thomas A. Lambert 20, Wall Chair in Corporate Law and Governance and Professor of Law at the University of Missouri School of Law, J.D. from the University of Chicago, “The Case Against Legislative Reform of U.S. Antitrust Doctrine,” University of Missouri School of Law Legal Studies Research Paper No. 2020-13, 05-12-2020, https://ssrn.com/abstract=3598601

Reduced Investment in Innovation? Proponents of reforming the antitrust laws have also pointed to reductions in the level of venture capital investment as indicative of a market power crisis in the U.S. Such investment slowed somewhat after 2015 (though it appears to have rebounded),27 and some venture capitalists have referred to a “kill zone” around dominant technology firms.28 The claim is that big technology firms either usurp small firms’ innovations or use their power over platforms to force smaller firms that need access to those platforms to sell out at a bargain price. Venture capitalists are less inclined to invest if such outcomes are likely, and innovation therefore suffers.

The evidence, however, does not support the view that lax U.S. antitrust is reducing innovation. Eleven of the top sixteen global spenders on research and development are U.S. firms,29 and six of those—Amazon, Alphabet, Intel, Microsoft, Apple, and Facebook—are “Big Tech” firms that have been accused of acting like monopolists. Moreover, the U.S. is home to half (178 of 356) of the world’s so-called “unicorn” companies—i.e., private companies valued at greater than $1 billion. China ranks second with 90, and all of Europe contains a fraction of that number. The U.S. also far outpaces Europe in terms of venture capital spending, with 10,777 investments in 2019 worth $136.5 billion compared to Europe’s 5,017 deals worth $36.3 billion. Finally, the fact that large American technology firms are purchasing smaller producers of complementary products or technologies in no way implies that the incentive to innovate is thereby reduced. Many start-ups are organized with the goal of being bought out by a larger firm; a buy-out option allows the initial investors in a company to enjoy a return on their investment without the company’s having to incur the significant cost of a public offering.

#### 5---No emerging tech impact

Caitlin Talmadge 19, Associate Professor of Security Studies in the School of Foreign at Georgetown University, as well as Senior Non-Resident Fellow in Foreign Policy at the Brookings Institution. "Emerging Technology and Intra-War Escalation Risks: Evidence from the Cold War, Implications for Today." https://www.tandfonline.com/doi/full/10.1080/01402390.2019.1631811

Yet the future relationship between emerging technologies and escalation may not be as straightforward as these statements imply. The debate about emerging technologies tends to portray them as a powerful independent variable – an exogenous factor that is both necessary and sufficient to cause conflict escalation. This paper argues instead that emerging technologies are more likely to function as intervening variables; they may be necessary for escalation to happen in some cases, but they alone are not sufficient, and sometimes they will not even be necessary. The strongest drivers of escalation will actually lie elsewhere, in the realms of politics and strategy. As a result, concern about new technologies is warranted, but determinism is not. An overemphasis on the dangers of technology alone ignores the critical role of political and strategic choices in shaping the impact of technology, and also could lead to a misplaced faith in arms control or other means of trying to stuff the technological genie back in the bottle.5

#### 6---No cyber war or retaliation

Jasmine Rodet 18, Master’s Degree in Cyber Security, Strategy, and Diplomacy from the University of New South Wales, Cyber Security Program Manager at Fortescue Metals Group, “The Threat of Cyber War is Exaggerated”, 11/11/2018, linkedin.com/pulse/threat-cyber-war-exaggerated-jasmine-rodet/

For the regular person on the street, the term ‘cyber war’ is more likely to bring to mind the 1983 movie “WarGames” and the doomsday articles that appear regularly in the media about the ‘cyber battlefield’ and an impending World War III. This essay argues that the threat of cyber war is exaggerated and although it can, by definition, be stated that we are already in a state of cyber war, the impact on states is negligible compared to conventional war domains.

The argument is presented in 3 steps. The first step is to define cyber war and cyber weapons, referencing scholars and experts in the area of conventional war and the cyber domain. The second step is to explore who has been exaggerating the threat of cyber war and what their motivations might be. The third is to explore the evidence and quantify the probability and impact that cyberwar has had on states to date.

‘Cyber war’ is a term often used interchangeably in media with cyber-crime, cyber-attacks, cyber-conflict and cyber-incidents, creating confusion amongst the public and scholars alike. Clausewitz (1989, 75), in his book, On War, defines war as ‘an act of force to compel the enemy to do our will’. Rid (2012, 7) on the other interprets Clausewitz use of ‘force’ as meaning ‘violent’ force. According to Rid, if an act is not potentially violent, it is not an act of war. However, Stone (2013, 107) describes ‘cyber war’ as a politically motivated act of force, not necessarily lethal and not necessarily attributable. The definition by Powers and Jablonski states more simply that cyber war is the utilisation of digital networks for geopolitical purposes (Nocetti 2016, 464). Neither of the latter two definitions requires violence to qualify as cyber war. Under these definitions, the Stuxnet cyber-incident in 2010 and the Estonia incident in 2007 would constitute an act of cyber war, and as such we could say that nations have been at cyber war in the past and are likely to continue to engage in cyber war in years to come.

For this essay, I will use Stones definition to argue that even though states may engage in cyber war, the concept of cyber war is exaggerated. It seems that cyber war is deliberately exaggerated in the media and by politicians for financial and political gains. There are countless examples in the media and in politics of the exaggeration of the threat of cyber war and the language used plays a big factor in creating a sense of fear in the community.

The Four Corners report, Hacked, is a classic example where the reporter, Andrew Fowler describes the current situation in Australia as ‘… a secret war where the body count is climbing every day’ (Fowler 2013). The documentary reveals nothing violent or lethal about cyber incidents. The documentary is actually about hackers working from locations overseas, having targeted key Federal Government departments and major corporations in Australia.

In another example, NATO may be interpreted as exaggerating the threat of Cyber War when they invited Charlie Millar to present at their Conference for Cyber Conflict at the NATO Cooperative Cyber Defence Centre of Excellence in 2017. Millar is an independent security evaluator, and his presentation was titled ‘Kim Jong-il and me: How to build a cyber army to attack the US’. He later presented similar content at Def Con 2018. His presentation described the steps he would take to mount a cyber war, including the types of people he would engage, how much he would pay them, what his strategy would be and how much it would cost in total.

Who stands to gain from the exaggeration and hype? Logically, one group would be those that gain financially from the sale of cyber protective services and software. According to Valerino, 57% of technical experts surveyed said that we are currently in a cyber arms race and 43% said that the worst-case scenarios are inevitable (Valeriano and Ryan 2015). Translate this into sales and Gartner projects worldwide security spending will reach $96 Billion in 2018, up 8 Percent from 2017 and to top $113 billion by 2020 (Gartner 2017).

Additionally, there may be political motivations to exaggerate the threat of cyber war. Cyberspace is not well understood by the general public and fear is natural. In the US’s cyber security debate, observers have noted there is a tendency for policymakers, military leaders, and media, among others, to use frightening ‘cyber-doom scenarios’ when making a case for action on cyber security (Dunn 2008, 2).

There is some evidence to suggest that more recently in the political arena; we may be maturing in our understanding of the real threat of cyber war. The Tallinn Manual, an academic, non-binding study on how international law applies to cyber conflicts and cyber warfare, was written at the invitation of the Tallinn-based NATO Cooperative Cyber Defence Centre of Excellence. It was first published in 2013 with the title ‘The Tallinn Manual on the International Law of Cyber War’. In 2017, it was re-released with the revised title ‘Tallinn Manual 2.0 on the International Law of Cyber Operations’. The change in title from ‘war’ to ‘operations’ signifies a more moderate use of language from NATO and is an acknowledgement that cyber incidents generally fall below the threshold at which International Law would declare them to be a formal act of war. Experience over the 4 short years from 2013 to 2017 has demonstrated that cyber incidents tend to have a low-level impact on the target state. As the book’s authors put it ‘the focus of the original Manual was on the most severe cyber operations, those that violate the prohibition of the use of force in international relations, entitle states to exercise the right of self-defence, and/or occur during armed conflict’ while the new version ‘adds a legal analysis of the more common cyber incidents that states encounter on a day-to-day basis and that fall below the thresholds of the use of force or armed conflict’ (Leetaru 2017).

To get a better sense if cyber war is exaggerated, we must also consider the probability of cyber war in the future. The probability of cyber war should be weighed up against the probability of conventional war. Where tensions are already high, for example, between North Korea and the US or Russia and Estonia, I would argue that cyber war is more likely than conventional war. This is due to factors including; cyber warfare is less costly than conventional warfare, states are less rational in their decision space in the cyber realm, states find cyber attribution very difficult to achieve so attacks can be undertaken covertly and cyber war is considered ‘a challenge’ and central to the hackers’ ethos (Junio 2013, 128). Further, Sanger describes in his book, The Perfect Weapon, cyber weapons (such as cyber vandalism, Distributed Denial of Service (DDOS), intrusions and advanced persistent threat (APT)) as the ‘perfect weapons’ for the following reasons;

They are cheap: When compared to Nuclear weapons, there are only a handful of nations globally that can afford the technology to create a nuclear weapon.

They are easily accessible: Unlike a Nuclear bomb that requires uranium, a highly protected metal, in the production process, a cyber weapon can be created with minimal investment and highly available IT infrastructure.

They can be dialled-up or dialled-down relatively easily. A ballistic missile, the force of the explosion cannot be adjusted as easily as a DDOS attack. A DDOS attack can be adjusted to last an hour, a few days or a few weeks.

They have a huge range in how they are used: Sabotage as with Stuxnet, Espionage as with the Chinese industrial spying on the US, North Korea’s infiltration of Sony, the Iranians attack on Las Vegas Sands Corp. casino operators.

The significant factor is that cyber weapons can and are being used every day for discrete, low-level cyber conflicts to undermine and disrupt rivals, but historically it has not progressed to open conflict, nor has it warranted a military response (Sanger 2018). Additionally, massive cyber operations would necessarily impact the civilian population and violate the immunity of non-combatants. The conditions of war dictate that this is “taboo” and to date, rival states have shown restraint in their use of cyber weapons for this reason (Valeriano and Ryan 2015). It appears that the threat that cyber weapons represent to national security is overstated and the threat of cyber war is overstated.

The US and likely other highly networked nations appear reticent about using cyber weapons for significant cyber conflict given their vulnerabilities. Ironically, NSA programs such as PRISM have made the US more of a target given the sheer volume of sensitive information stored in one place. Regardless of US defences, there is no way to make this information completely secure from intrusion, and as such, the very act of storing the information makes them more vulnerable.

Rid (2012) is among some academics who argue that cyber war has never and will likely never eventuate. The benefits of being on this side of the debate mean that public funding can be allocated away from offensive cyber security initiatives to other, potentially more important initiatives, such as public health and housing. The government is constantly under pressure to prioritise public spending and it is imperative that they have realistic, accurate projections regarding the risk of cyber war, the probability and the impact, to allow them to focus spending on the most important areas.

#### 7---Resource wars are fake

Emily Meierding 16, assistant professor at the Naval Postgraduate School in Monterey, Calif., 5-19-2016, "Oil wars: Why nations aren’t battling over resources," Washington Post, https://www.washingtonpost.com/news/monkey-cage/wp/2016/05/19/oil-wars-why-nations-arent-battling-over-petroleum-resources/?utm\_term=.b334c10dbcbd

The confrontation died down, but a critical question remains: Do countries fight over oil resources? The question isn’t just pertinent to the South China Sea. The Arctic, Caspian, East China Sea and eastern Mediterranean have all been identified as potential “hot spots” for international oil conflicts. Numerous conflicts, including Iraq’s invasion of Kuwait, Japan’s invasion of the Dutch East Indies in World War II, Germany’s attacks against the Russian Caucasus in the same war, the Iran-Iraq War, the Chaco War between Bolivia and Paraguay, and even the Falklands War, have been described as international “oil wars.” However, contrary to the conventional wisdom, the risk of international oil wars is slim. Although oil is an exceptionally valuable strategic and economic resource, fighting for it does not pay. The belief that countries fight for oil rests on a flawed foundational assumption: Countries reap the same benefits from foreign oil resources as from domestic oil resources. In reality, profiting from oil wars is hard. Countries face at least four sets of obstacles that discourage them from fighting for oil: invasion costs, occupation costs, international costs and investment costs. Invasion costs are the damage that wars inflict on oil fields and infrastructure. Occupation costs arise from local resistance to foreign occupation, which can target oil industry infrastructure and personnel. International costs are imposed by the international community, which can respond to oil grabs with economic sanctions and military interventions. Investment costs are the challenges of attracting foreign capital and technical expertise to occupied oil fields. Collectively, these four sets of costs dramatically reduce the payoffs of fighting for oil and the appeal of oil wars. When the many other costs of war, including manpower and materiel, are taken into account, fighting for oil becomes even less attractive. From a purely rational standpoint, countries shouldn’t launch oil wars. But, countries don’t always act rationally. To test the oil war hypothesis, we have to take another look at historical so-called oil wars. Closer examination shows that oil has not been the fundamental cause of any international wars. The Falklands War in 1982 was triggered by national pride and Argentine officials’ fear that their window of opportunity for retaking the islands was closing. Rather than fight over oil, Britain and Argentina tried to use it as a catalyst for cooperation. In the 1970s and 1990s, they tried to jointly develop the Falklands’ oil resources. The Iran-Iraq War, from 1980 to 1988, was also not an oil war. Iraq initially aimed only to gain control over the Shatt al-Arab waterway and 130 square miles of contested territory. In the early stages of the war, Iraq repeatedly offered to withdraw from Iran, if Tehran would accept those demands. However, Iranian officials accused the Iraqis of fighting for oil in order to discredit them internationally. The Chaco War, from 1932 to 1935, was also launched for other reasons. Bolivia and Paraguay knew that oil discoveries in the Chaco region were unlikely. They fought because of national pride and to avoid further territorial dismemberment, after major losses in the 19th century. The oil explanation didn’t appear until the war bogged down, when leaders tried to transfer responsibility for the devastating conflict onto international oil companies. On three occasions, countries have launched major military campaigns targeting oil resources. However, these were fundamentally wars for survival, not for oil. In World War II, Japan invaded the Dutch East Indies and Germany attacked the Russian Caucasus because leaders realized that, without more oil, their regimes would collapse. Japan would have to withdraw from China, which was “tantamount to telling us to commit suicide,” as Japanese Foreign Minister Togo Shigenori put it. Hitler was even more succinct: “Unless we get the Baku oil,” he stated, “the war is lost.” Iraq’s invasion of Kuwait in 1990 was a war for survival. Contrary to popular beliefs, Saddam Hussein was not attempting to greedily grab more oil resources. Instead, he was afraid that the United States was trying to overthrow his regime. The United States had supported the Kurds’ rebellion in the 1970s, perpetrated the Iran-Contra scandal in the 1980s, and by 1990, seemed to be squeezing Iraq economically. According to Hussein, the United States was driving down oil prices by directing Kuwait to exceed its OPEC production quota. Hussein believed that seizing Kuwait offered the only means of eluding the United States’ hostile designs. By controlling his neighbor, Hussein could raise oil prices, escape his economic crisis and regain domestic support. He knew that the maneuver was a long shot. Regime records show that Hussein expected the United States would try to force him out of Kuwait. Still, it was either that or regime collapse. As Hussein’s deputy, Tariq Aziz, said after the war, “You will either be hit inside your house and destroyed, economically and militarily. Or you go outside and attack…” Japanese, German and Iraqi leaders believed that they were fighting wars for survival. Participants in other so-called oil wars were fighting for additional reasons, like national pride. None of the conflicts were driven by oil ambitions. This is good news for contemporary international relations. Oil competition in areas like the South China Sea is not a serious threat to international security. Countries may engage in minor oil spats, like China and Vietnam’s rig confrontation, to reinforce their resource claims. However, these incidents will not escalate into international wars. There is also little risk of oil imperialism. Countries like China will not satisfy their oil needs by seizing foreign oil fields. Historically, leaders have only initiated oil grabs when they believed that their survival depended on it. This condition is exceedingly rare, even in wartime. And, it’s unrelated to the price of oil. The United States considered grabbing Middle Eastern oil in 1975, after the first energy crisis drove up prices. However, the Ford administration refrained, because the costs of aggression were too high. Lastly, oil won’t inspire great power wars. The United States and China may eventually come to blows. Some of their military campaigns may target oil resources, if controlling them seems necessary for regime survival. However, oil will not be the fundamental cause of a Sino-American conflict. It’s not worth fighting for.

## 2NC

### Multilat CP---2NC

#### FRAND must be set globally---SEPs are an inherently multilateral area

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Introduction

Technologies that operate across many different devices and geographical regions are all around us. As one example, today's mobile telephones can connect to 3G/4G/LTE and WiFi networks and communicate with other devices virtually anywhere in the world. This is made possible because all of these devices comply with highly specific technical standards that are promulgated by national and/or international standards setting organizations (SSOs), made up of companies involved in developing and building these global technologies.

When aspects of technical standards are protected by patents, the patent owners are generally obligated by the pertinent SSO to offer licenses to their patented technology under "fair, reasonable and non-discriminatory" (FRAND) terms, as the quid pro quo for having their patented technology included in the standard. The purpose behind the FRAND requirement is to prevent patent owners from gaining an unfair advantage over companies who must make devices that practice the standard in order to participate in the market; and are therefore necessarily “locked in” to standard-compliant designs.

Over the past several years, the licensing and litigation landscape involving standard essential patents (SEPs) and FRAND has become a matter of intense focus. Numerous technology industries, as well as courts around the world have begun to grapple with key issues such as “How do you determine what a FRAND licensing rate should be?” and whether a licensor’s offer is FRAND or not. This article summarizes several recent developments in the transnational licensing of SEP portfolios.

The Overall Landscape

Not surprisingly, most of the recent licensing disputes over SEPs involve the worldwide telecommunications industry. A host of multinational companies have been involved in developing the 2G, 3G, 4G and soon-to-be-commercialized 5G standards (aspects of which are also described by a bewildering array of acronyms, such as "LTE" and "LTE Advanced" ) These standards specify the technical features included in mobile phones and their networks.

The European Telecommunications Standards Institute (ETSI) is an SSO charged with developing worldwide standards for these technologies. Early on, SSOs recognized that the incorporation of patented technology into a standard could give the patent holder significant leverage when negotiating licenses. SSOs therefore required the patent holder to agree to make its SEPs available on FRAND licensing terms. However, ETSI, like other SSOs, does not provide guidance on how to structure licensing terms that meet the FRAND requirement. Indeed, doing so or setting price or royalty rates among entities in a given industry may raise antitrust issues. This leaves it to others to work out the specifics of how SEP owners can comply with the FRAND requirement.

#### Only harmonization solves holdups and innovation---the fractured global landscape makes efficient impossible

Dongwook Chun 11, Visiting Scholar at Cornell Law School and Deputy Director in the Ministry of Knowledge Economy in the Republic of Korea. LL.M from Cornell Law School, B.S.E. from Seoul National University, “Patent Law Harmonization in the Age of Globalization: The Necessity and Strategy for a Pragmatic Outcome”, Journal of Patent & Trademark Official Society, 93 J. Pat. & Trademark Off. Soc'y 127, July 2011, Lexis

Uncertainty and Unpredictability

The fragmented patent system that causes the uncertainty on delays and unpredictability of enforcement can be a grave concern for business society. Delays causing uncertainty may be particularly problematic for startups with high growth potential 64 because such delays and uncertainty can cause difficulty in securing patents and venture funding in a timely fashion. 65 Moreover, the uncertainty associated with patent delay imposes significant costs not only to patent applicants but also to potential competitors. 66 These competitors cannot know where to focus their research and development investments until they know precisely what a patent applicant has been able to claim as its inventive territory. 67 Accordingly, companies in this situation may make fewer investments in innovation that are potentially misdirected and wasteful. 68

Another great concern for multinational corporations is the unpredictability in patent enforcement or validity. In fact, costly infringement suits on parallel patents have become common. 69 If a patent office grants a patent that is subsequently invalidated or subject to invalidation proceedings, not only does the office waste its own time, the time and money of the applicant, and that of the applicant's competitors, but such a later-invalidated patent also distorts the market. 70 Often, this type of problem occurs as a result of the examination's failure to possess the most relevant prior art at the time the patent is granted. 71 And, patent litigation in a fragmented system with large institutional and cost differences can lead to a proliferation of litigation tactics and strategies that cause hold-up problems and wasteful duplication. 72 Although different results are technically possible in that national patents are independent of one another 73, inconsistent outcomes in that different parties win in different locations can complicate global marketing efforts. 74 Furthermore, [\*137] legal uncertainty also generates the following indirect transaction costs such as (1) costs of collecting information, (2) costs of legal disputes, (3) costs of setting incentives for pushing through legal claims, and (4) other transaction costs. 75

#### Patent rules are global, so innovation-stifling disharmony is inevitable without the CP

Dongwook Chun 11, Visiting Scholar at Cornell Law School and Deputy Director in the Ministry of Knowledge Economy in the Republic of Korea. LL.M from Cornell Law School, B.S.E. from Seoul National University, “Patent Law Harmonization in the Age of Globalization: The Necessity and Strategy for a Pragmatic Outcome”, Journal of Patent & Trademark Official Society, 93 J. Pat. & Trademark Off. Soc'y 127, July 2011, Lexis

Patent systems are designed with the objectives to incentivize innovation, development, and commercialize inventions. 2 Initially, the effectiveness of patent law was restricted to national boundaries so as to encourage local inventive and innovative activities. 3 Later on, the concern grew beyond national territories paralleling the expansion of industrialization and international trade. 4 As intellectual property continues to grow as a component of global trade, the costs of worldwide protection and enforcement have soared. 5 Accordingly, patent holders continue to seek ways to acquire and maintain their exclusive rights more efficiently in an integrated world marketplace. 6 They also bear increasing frustration because of the need to pursue multiple [\*129] actions for infringement in cross-border disputes. 7 Under the bedrock principle of territoriality, successive litigations can trigger different applications of domestic and international patent norms to the same set of facts, which can lead to conflicting judgments and arguably irreconcilable outcomes. 8 At this stage, proposals to further harmonize domestic patent laws at the international level 9 have understandably attracted considerable attention. 10 The 1883 Paris Convention on Industrial Property Protection was a reflection of earlier days' concerns. 11 The dramatic turning point in recent phases of development concerning international patents was the Trade Related International Property Agreements (TRIPS), which laid down substantive principles that applied to all members of the WTO. TRIPS had substantial international impact because it signaled the inevitability of a more harmonized and stronger global patent system. 12

#### Disharmony crushes innovation by duplicating costs and creating gaps that undermine patent protections

Kelly C. McKinney 8, JD Candidate at University of Houston Law Center, “The Patent Reform Act of 2007 and International Patent Law Harmonization”, Houston Journal of International Law, 31 Hous. J. Int'l L. 125, Lexis

In addition, concerns exist over the lack of harmonization between the U.S. patent system and patent systems abroad. 66 In an increasingly global economy, an inventor or assignee may want to file patent applications in several different countries in order to secure the most effective patent protection. 67 Unfortunately, because there is no universal global patent grant available, seeking patent protection abroad can prove to be very complex, expensive, and time consuming. 68 Despite recent global harmonization efforts, inconsistencies remain between the U.S. patent system and those of leading countries abroad. 69

[\*134] Another issue concerns "patent speculators" 70 or "patent trolls," 71 as they are sometimes called. Many believe patent speculators chill innovation by acquiring patents for the sole purpose of enforcing them. 72 As a general matter, these patent speculators have no intention of practicing or further developing the patented inventions they accumulate--their sole purpose is to make substantial amounts of money in patent infringement proceedings. 73 Some have argued that patent speculators may also create problems by securing "submarine patents," which either take too long to issue or are overly broad enough to create industrywide disruption and uncertainty. 74 Further, when speculators sue for infringement, they are usually not amenable to infringement counterclaims asserted by the defendant because they neither participate in the marketplace nor develop products of their own. 75 Many perceive this imbalance to be unfortunate because it gives patent speculators an unfair advantage in patent litigation cases. 76

A final issue of congressional concern involves the specific needs of smaller business entities with respect to the patent system. 77 In particular, individual inventors, universities, small firms, and entrepreneurs are often heavily dependent upon the [\*135] patent system--much more so than larger business entities. 78 This is because larger business entities likely have adequate substitutes to the patent system at their disposal that smaller entities do not have access to, including "trade secrecy, ready access to markets, trademark rights, speed of development, and consumer goodwill." 79

As a result, all of these congressional issues are addressed at least to some extent in the Patent Reform Act of 2007. 80

3. Likely Impact of the Patent Reform Act of 2007 on Different Industries

Various industries will likely react to the patent reform bill in different ways. 81 For example, pharmaceutical companies and software companies have different views on patent reform and the patent system in general. 82 Specifically, pharmaceutical companies favor strong patent rights because they spend a substantial amount of time and money conducting clinical trials and research. 83 Even though they invest a substantial amount up front in order to develop a particular drug, it is relatively easy to reproduce that drug once it has been formulated. 84 It is because of this ease of drug reproduction that pharmaceutical companies favor strong patent rights 85 and, therefore, oppose patent reform that seemingly weakens patents.

On the other hand, software companies favor weak patents because the inherent nature of software development is cumulative, involving several different patented technologies and several different patent holders. 86 According to software [\*136] companies, a strong patent system is disadvantageous because it is not flexible enough to accommodate software and computer technologies. 87 Software companies argue the result of this mismatch has been uncertainty and continuous patent litigation. 88

Because these industries have competing views, the ultimate resolution of their differing desires on patent reform is unclear. 89 Inevitably, the tension between these industries will persist regardless of whether the patent reform bill is enacted into law. 90

C. A Global Perspective

Even though no universal global patent grant exists, 91 patent systems abroad are nevertheless linked by international agreements and treaties that "comprise the international intellectual property regime." 92 Fortunately, this international regime has facilitated efforts to seek patent protection in foreign countries. 93

One such international agreement is the 1883 Paris Convention for the Protection of Industrial Property (Paris Convention). 94 The Paris Convention obligates member countries, including the United States, to provide "national treatment" to their fellow members. 95 One of the advantages of [\*137] being a member of the Paris Convention is that a patentee can secure a priority date by filing a patent application in any member country. 96 If the patentee then decides to file in another member country, he can enjoy the benefit of the earlier filing date as long as he files subsequent applications within twelve months of the first application's file date. 97 This twelve month grace period is advantageous because it prevents later inventors from securing patent rights in their own countries before the rightful patentee has an opportunity to seek foreign patent protection. 98 In spite of this grace period, however, U.S. inventors must still comply with the U.S. time bar limitation. 99

In addition, the Patent Cooperation Treaty (PCT) contributes to the international intellectual property regime. 100 Formed in 1970, the PCT greatly streamlined and simplified the process for securing patent protection in multiple countries. 101 For example, by filing a single PCT international application, a patentee can secure patent protection in any member country or countries that he designates. 102 Because the United States is a signatory of the PCT, by filing an international application and designating the United States, a foreign patentee can secure a U.S. patent filing date (even against U.S. time bars) without ever setting foot in the United States. 103 Designated member countries have agreed to treat a patentee's international application filing date as the actual filing date secured in their respective countries. 104 However, the PCT does not require member countries to adopt international application requirements outlined in the treaty. 105 Indeed, filing an [\*138] international application under the PCT is an efficient and viable beginning option for a patentee seeking multinational patent protection. 106

A third contributor to the international intellectual property regime is the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement). 107 The TRIPS Agreement is notable because it is the first agreement to require member countries to adopt and maintain standardized substantive patent law 108 in order to promote international trade. 109 The TRIPS Agreement includes a national treatment provision that resembles that found in the Paris Convention. 110 The United States, a member country of the TRIPS Agreement, passed the Uruguay Round Agreements Act (URAA) during the Clinton Administration in an attempt to comply with TRIPS Agreement standards. 111 In particular, the URAA introduced provisional patent applications into the U.S. patent system, extended the patent term to twenty years minus the time spent prosecuting the application, and designated proof of invention in member countries as being acceptable evidence for securing [\*139] patent rights in the United States. 112 By making these amendments, the United States has shown at least some commitment to strive toward, and be a key player in, global patent law harmonization. 113

III. STATUTORY COMPARISON AND FITTING INTO THE GLOBAL PATENT LAW HARMONIZATION SPECTRUM

Harmonization with patent systems abroad is an ideal characteristic of any domestic patent system. 114 Indeed, global patent law harmonization will reduce global patent protection costs, make the USPTO and foreign patent offices more efficient, and improve the quality of patent rights. 115 Further, harmonization may allow the United States to enter into a symbiotic patent relationship with foreign patent systems. 116 In this regard, global patent law harmonization may facilitate the acquisition of foreign patent rights for American patent applicants, while simultaneously facilitating the acquisition of American patent rights for foreign patent applicants. 117 If global patent players can cooperate in this way, inventors will have an incentive to continue innovation on a global scale, which is an objective of international patent law. 118 Indeed, these benefits may be a natural consequence if the United States adopts patent reform legislation that seeks to promote global patent law harmonization. 119

#### Each action must be interlinked and conditional---otherwise, it’ll collapse

Dr. Daniel Francis 21, Climenko Fellow and Lecturer on Law at Harvard Law School, Doctorate from the NYU School of Law, Master of Laws Degree from Harvard University, JD from Trinity College at Cambridge University, “Choices and Consequences: Internationalizing Competition Policy after TPP”, in Megaregulation Contested: The Global Economic Order After TPP, Ed. Kingsbury, Revised 8/26/2021, p. 40-48

A “framework” in the sense that I am using that term is a facilitative arrangement that does not constitute a treaty under international law,167 and which does not carry the charge of international legal obligation, but which involves an exchange of specific and reciprocally contingent commitments by participant jurisdictions to engage in mutually beneficial conduct. Specifically, each party states that it will extend certain benefits to each other party so long as each other does likewise; the parties may also create supplementary mechanisms to monitor and/or adjudicate compliance with these commitments.168

[FOOTNOTE] 168 It is almost universally appreciated that reciprocal behavior plays a crucial rule in compliance with international law more generally. See, e.g., Andrew T. Guzman, HOW INTERNATIONAL LAW WORKS: A RATIONAL CHOICE THEORY (Oxford 2008) 42 (“Reciprocity can serve as a powerful compliance-enhancing tool in the right circumstances.”). [END FOOTNOTE]

A framework of this kind is not a treaty: it is what Kal Raustiala calls a “pledge,”169 and what Charles Lipson calls an “informal” agreement,170 involving no legal obligation, and it involves no commitment of the parties’ reputation for law-abiding behavior.171 On the other hand, it differs from an open, information-sharing network because it precisely specifies behavioral commitments, and because each of the parties shares an understanding that concrete consequences will promptly follow—exclusion from the benefits provided by others—if its behavior materially deviates from the terms of the commitment.172 A framework is therefore essentially a specific declaration of intention to engage in conduct that benefits others, contingent upon parallel behavior by other participating states, without obligatory status under international law.

This is, in some sense, the direct opposite of the approach typically taken in competition policy chapters in trade agreements. The provisions of competition policy chapters partake of the substance of treaty law, but are generally framed in broad terms rather than specifics, and generally do not reflect a shared understanding that specific consequences will attend breach. By contrast, frameworks do not bind in international law, are framed in specific terms than aspirational generalities, and reflect an understanding that the benefits of cooperation will be withdrawn in the event of violation.

Contingent cooperation thus depends for its effectiveness primarily upon three important dynamics. The first and most important of these is the rationality of strategic cooperation. A familiar mainstream view holds that to a significant extent states behave in international society in ways that rationally serve their interests.173 And when cooperation over a series of interactions is overall in the interests of each member of a group, but when each member faces a rational incentive to defect from the terms of cooperation in individual cases, familiar economic theory teaches that a strategic cooperative equilibrium can be maintained among the parties.174 In contingent cooperation, each party understands that if it defects materially from the terms of the framework, the other participants will withdraw the excludable benefits of cooperation, and this provides the incentive to comply.175

#### Including the plan shreds U.S. leverage

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Congress can always eliminate the President's agenda-setting power by engaging in unilateral trade policies. The Constitution allocates to Congress the power to set international commercial policy. The President only has significant trade-policy power (beyond his veto power) because the United States has chosen to engage in multilateral trade negotiations. 84 If Congress wished to undertake unilateral free trade policies, then the President's bargaining leverage would be reduced to threatening a veto, the same as in the realm of domestic legislation. Congress is unlikely to take such steps, however, because reciprocal agreements are valuable political commodities. 85 International agreements offer domestic exporters greater access to foreign markets, which could be lost if Congress were to pursue the unilateral route.

#### ‘Antitrust law’ is U.S. domestic policy

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For clarity's sake, the term "antitrust" is an American convention, whereas the more commonly employed synonymous term is "competition." See ELEANORA POLI, ANTITRUST INSTITUTIONS AND POLICIES IN THE GLOBALISING ECONOMY 2 (2016) (describing the genesis of the American "antitrust" as relating back to the late nineteenth century when US cartelists would label their joint activities "trusts" to conceal their collusive nature); PETER MORICI, ANTITRUST IN THE GLOBAL TRADING SYSTEM: RECONCILING U.S., JAPANESE, AND EU APPROACHES 3-4 (2000) (noting that though competition policy has a broader meaning than antitrust policy in most cases, the terms are used interchangeably); Diane P. Wood, The Impossible Dream: Real International Antitrust, 1992 U. CHI. LEGAL F. 277, 278 (1992) (noting that "antitrust" is synonymous with "competition" and "antimonopoly"). Labels may vary by country, such as in China where "antimonopoly" is used or in France where "concurrence" is used for the body of law. See "[THE ORIGINAL CHARACTER SET CANNOT BE REPRINTED HERE. PLEASE SEE TEXT IN ORIGINAL DOCUMENT] (Anti-Monopoly Law of the People's Republic of China) (promulgated by the Standing Comm. Nat'l People's Cong., Aug. 30, 2007, effective Aug. 1, 2008) 2007 STANDING COMM. NAT'L PEOPLE'S CONG. GAZ. 68 (China) (setting out China's antitrust law); CODE DE COMMERCE [C. COM.][COMMERCIAL CODE] arts. 410-1 to 470-8 (Fr.) (book IV entitled "de la liberté des prix et de la concurrence," or "Freedom of Prices and Competition").

#### It’s an alternative to the plan

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Antitrust law is illustrative of the legal realms in which conflicting ideas of international and national regulatory frameworks have yet to find a satisfactory equilibrium. While competition among multinational enterprises has increasingly disregarded national borders, antitrust laws have remained predominantly national. The traditional, though perhaps most controversial, way to deal with international antitrust issues is to rely on a unilateral application of national antitrust laws. This type of extraterritoriality, however, has caused significant tension and resistance. 1 A more radical, equally controversial approach would be to harmonize national antitrust laws or establish unified supranational antitrust rules. This is a far-reaching solution that lacks adequate support in today's political climate. 2 Other alternative [\*208] routes to solving existing frictions would be, for example, to expand bilateral and regional cooperative arrangements or to establish a choice of law system.

Consequently, there is an ongoing debate over whether there is a need to create an international antitrust regime that could better respond to the new economic environment, increased cross-border business activity, and the integration of markets. Proponents of such a regime view international antitrust rules as necessary tools to reduce transaction costs, increase efficiency, and cultivate legal certainty. However, there is little agreement concerning the form, substance, or timeframe of the proposed regulatory reform. Those who oppose the creation of an international antitrust regime emphasize the divergent policy goals of different nations and the conflicting understandings of the role and extent of antitrust enforcement in different jurisdictions. They argue that discrete policy and enforcement concerns clearly hinder attempts at internationalization and highlight the necessity of maintaining regulatory diversity. In this view, countries should retain regulatory powers on the national level, as part of the exclusive right of sovereign states to design their market structures and economic policies.

#### ‘Its’ refers to the U.S., is possessive, and exclusive

Douglas F. Brent 10, Attorney and Co-Chair of the Privacy & Information Security Practice at Stoll Keenon Ogden LLP, JD from the University of Kentucky College of Law, BA from the University of Kentucky, “Reply Brief on Threshold Issues of Cricket Communications, Inc.”, Commonwealth of Kentucky Before the Public Service Commission, 6/2/2010, http://psc.ky.gov/PSCSCF/2010%20cases/2010-00131/20100602\_Crickets\_Reply\_Brief\_on\_Threshold\_Issues.PDF [italics in original]

AT&T also argues that Merger Commitment 7.4 only permits extension of “any given” interconnection agreement for a single three year term. AT&T Brief at 12. Specifically, AT&T asserts that because Cricket adopted the interconnection agreement between Sprint and AT&T, which itself was extended, Cricket is precluded from extending the term of its agreement with AT&T. Id

This argument relies upon an inaccurate assumption: that the agreement (contract) between Sprint and AT&T, and the agreement (contract) between Cricket and AT&T, are one and the same. In other words, to accept AT&T’s argument the Commission must conclude that two separate contracts, i.e. the interconnection between Sprint and AT&T in Kentucky (“Sprint Kentucky Agreement”) and the interconnection between Cricket and AT&T in Kentucky (“Cricket Kentucky Agreement”), are one and the same.

Upon this unstated (and inaccurate) premise AT&T asserts that “*the ICA* was already extended”; id. at 14, and “*the ICA* Cricket seeks to extend was extended by Sprint . . . .”; id. at 15, and, finally, “Cricket cannot extend *the same ICA* a second time . . . .” Id. (emphasis added in all). Note that in the quoted portions of the AT&T brief (and elsewhere) AT&T uses vague and imprecise language when referring to either the Sprint Kentucky Agreement, or the Cricket Kentucky Agreement, in hopes that the Commission will treat the two contracts as one and the same.

But it would be a mistake to do so. The contract governing AT&T’s duties and obligations with Sprint is a legally distinct and separate contract from that which governs AT&T’s duties with Cricket. The Sprint Kentucky Agreement was approved by the Commission in September of 2001 in Case Number 2000-00480. The Cricket Kentucky Agreement was approved by the Commission in September of 2008 in Case Number 2008-033 1.

AT&T ignores the fact that these are two separate and distinct contracts because it knows that the merger commitments apply to *each* agreement that an individual telecommunications carrier has with AT&T. Notably, Merger Commitment 7.4 states that “AT&T/BellSouth ILECs shall permit *a requesting telecommunications carrier* to extend *its* current interconnection agreement . . . . As written, the commitment allows any carrier to extend “*its*” agreement. Clearly, the use of the pronoun “its” in this context is possessive, such that the term “its” means - *that* particular carrier’s agreement with AT&T (and not any other carrier’s agreement). Thus, the merger commitment applies to each agreement that an individual carrier may have with AT&T. It necessarily follows then, that Cricket’s right to extend its agreement under Merger Commitment 7.4 is separate and distinct right from another carrier’s right to extend its agreement with AT&T (or whether such agreement has been extended).

#### The framework is opt-in---the only outcome is a voluntary commitment that’s not binding, even if later implementation is

Michael Ristaniemi 20, PhD Candidate in Commercial Law at the University of Turku, Vice President for Sustainability at the Metsä Group, Participant in the Visiting Scholar Programme at the University of California, Berkeley, “International Antitrust: Toward Upgrading Coordination and Enforcement”, Doctoral Dissertation, October 2020, https://core.ac.uk/download/pdf/347180879.pdf

Structured cooperation, such as opt-in frameworks could be feasible, although binding commitments are likely to be difficult to agree on multilaterally. Such an approach could be particularly effective if combined with reporting obligations as is with the Global Compact – firms who have signed up must report annually on their efforts to comply in order to remain a member of the framework. Such comply-and-explain mechanisms are arguably effective, even if on a voluntary basis.280 Structured cooperation should focus on where sufficient common ground can be found, such as in procedural matters and concerning hard-core cartels. Other, more suitable fora exist for discussing points of divergence, such as how to treat firms in strong market positions, or how to address state aid and other industrial policy questions.

It is important for international antitrust to remain responsive. In the pluralist and polycentric environment that it is, norm collision will continue to occur. As such, fixed and binding constitutionalism is neither possible nor desirable, but rather ways should be found which preemptively coordinate the conduct of actors – competition agencies, policymakers, and firms alike – to avoid unnecessary conflict and to develop tools in which to reconcile and manage the remaining inevitable norm collision.281

#### ‘Prohibitions’ must be binding

Dr. Francis Jacobs 90, Member of the European Court of Justice, DPhil from the University of Oxford, Former Professor of European Law at the University of London and Director of the Centre of European Law for King's College London School of Law, “Commission of the European Communities v French Republic – Opinion of Mr Advocate General Roberts”, European Court Reports 1990 I-00925, Case C-62/89, 2/20/1990, p. 942

20. In my view, those arguments cannot be accepted. It is plain from the wording of Article 10(2) of Regulation No 2057/82 and from the scheme and objectives of the Community legislation that Member States are required to anticipate the exhaustion of the quota and to act to prohibit fishing provisionally before the quota is exhausted . That the exhaustion of the quota must be anticipated is indicated by the requirement in Article 10(2) that each Member State shall determine the date from which its vessels "shall be *deemed to have exhausted* the quota ..." ( emphasis added ). The use of the word "prohibit" in Article 10(2) and the mandatory wording of the second subparagraph of Article 10(3) (" Fishing vessels ... shall cease fishing ...") indicate that the measures taken to halt fishing provisionally must be of a binding nature. It is moreover apparent from the scheme of the legislation that the obligation imposed on Member States by Article 10(2) is of crucial importance for ensuring respect for quotas: the obligation must therefore be construed strictly. An interpretation of Article 10(2) which would permit Member States to wait until after the quota was exhausted before taking action, or to adopt measures of a non-binding nature, would be inconsistent with the binding character of the quotas. It would also undermine the underlying objective of quotas, i.e. the conservation of scarce fishing resources.

#### They must be immediately effective, not a result

Dr. Howard Newby 4, BA and PhD from the University of Essex, Chair of the Higher Education Funding Council for England, Former Vice-Chancellor of the University of Liverpool, “Joint Committee on the Draft Charities Bill - Written Evidence”, Memorandum from the Higher Education Funding Council for England, 9/30/2004, http://www.publications.parliament.uk/pa/jt200304/jtselect/jtchar/167/167we98.htm

9.1 The Draft Bill creates an obligation on the principal regulator to do all that it "reasonably can to meet the compliance objective in relation to the charity".[ 45] The Draft Bill defines the compliance objective as "to increase compliance by the charity trustees with their legal obligations in exercising control and management of the administration of the charity".[ 46]

9.2 Although the word "increase" is used in relation to the functions of a number of statutory bodies,[47] such examples demonstrate that "increase" is used in relation to considerations to be taken into account in the exercise of a function, rather than an objective in itself.

9.3 HEFCE is concerned that an obligation on principal regulators to "increase" compliance per se is unworkable, in so far as it does not adequately define the limits or nature of the statutory duty. Indeed, the obligation could be considered to be ever-increasing.

#### ‘Substantial’ requires immediate law

**Words and Phrases 64** (40 W&P 759)

The words “outward, open, actual, visible, substantial, and exclusive,” in connection with a change of possession, mean substantially the same thing. They mean not concealed; not hidden; exposed to view; free from concealment, dissimulation, reserve, or disguise; in full existence; denoting that which not merely can be, but is opposed to potential, apparent, constructive, and imaginary; veritable; genuine; certain; absolute; real at present time, as a matter of fact, not merely nominal; opposed to form; actually existing; true; not including admitting, or pertaining to any others; undivided; sole; opposed to inclusive. Bass v. Pease, 79 Ill. App. 308, 318.

#### So does ‘should’

Justice Summers 94, Oklahoma Supreme Court, “Kelsey v. Dollarsaver Food Warehouse of Durant”, 1994 OK 123, 11/8/1994, http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker3fn13

4 The legal question to be resolved by the court is whether the word "should"[13](http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker3fn13) in the May 18 order connotes futurity or may be deemed a ruling in praesenti.[14](http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker3fn14) The answer to this query is not to be divined from rules of grammar;[15](http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker3fn15) it must be governed by the age-old practice culture of legal professionals and its immemorial language usage. To determine if the omission (from the critical May 18 entry) of the turgid phrase, "and the same hereby is", (1) makes it an in futuro ruling - i.e., an expression of what the judge will or would do at a later stage - or (2) constitutes an in in praesenti resolution of a disputed law issue, the trial judge's intent must be garnered from the four corners of the entire record.[16](http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker3fn16)

[TO FOOTNOTE]

[13](http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker2fn13) "Should" not only is used as a "present indicative" synonymous with ought but also is the past tense of "shall" with various shades of meaning not always easy to analyze. See 57 C.J. Shall § 9, Judgments § 121 (1932). O. JESPERSEN, GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE (1984); St. Louis & S.F.R. Co. v. Brown, 45 Okl. 143, 144 P. 1075, 1080-81 (1914). For a more detailed explanation, see the Partridge quotation infra note 15. Certain contexts mandate a construction of the term "should" as more than merely indicating preference or desirability. Brown, supra at 1080-81 (jury instructions stating that jurors "should" reduce the amount of damages in proportion to the amount of contributory negligence of the plaintiff was held to imply an obligation and to be more than advisory); Carrigan v. California Horse Racing Board, 60 Wash. App. 79, [802 P.2d 813](http://www.oscn.net/applications/oscn/deliverdocument.asp?box1=802&box2=P.2D&box3=813) (1990) (one of the Rules of Appellate Procedure requiring that a party "should devote a section of the brief to the request for the fee or expenses" was interpreted to mean that a party is under an obligation to include the requested segment); State v. Rack, 318 S.W.2d 211, 215 (Mo. 1958) ("should" would mean the same as "shall" or "must" when used in an instruction to the jury which tells the triers they "should disregard false testimony"). [14](http://www.oscn.net/applications/oscn/DeliverDocument.asp?CiteID=20287#marker2fn14) In praesenti means literally "at the present time." BLACK'S LAW DICTIONARY 792 (6th Ed. 1990). In legal parlance the phrase denotes that which in law is presently or immediately effective, as opposed to something that will or would become effective in the future [in futurol]. See Van Wyck v. Knevals, [106 U.S. 360](http://www.oscn.net/applications/oscn/deliverdocument.asp?box1=106&box2=U.S.&box3=360), 365, 1 S.Ct. 336, 337, 27 L.Ed. 201 (1882).

#### It creates a coalition of the willing that bypasses general obstacles

Dr. Daniel Francis 21, Climenko Fellow and Lecturer on Law at Harvard Law School, Doctorate of Laws Degree from the NYU School of Law, Master of Laws Degree from Harvard University, JD from Trinity College at Cambridge University, Former Deputy Director of the Federal Trade Commission, “Choices and Consequences: Internationalizing Competition Policy after TPP”, in Megaregulation Contested: The Global Economic Order After TPP, Ed. Kingsbury, Revised 8/26/2021, p. 52-53

Conclusion

I have argued that strong, universalistic prescriptions regarding the internationalization of competition policy are unlikely to be very convincing or very interesting. Polities and societies have sharply differing accounts of what “free” and “fair” competition might mean, and when and how the state should shape it, interfere with it, or exclude it altogether. Liberalization and competition offer tremendous benefits to jurisdictions that embrace them; but no jurisdiction does so entirely, and each polity must find its own optimal balance between competition and the values that—so to speak—compete with it. This makes international action a very complex affair in which internationalization is likely to happen slowly when it happens at all. Sometimes it will be simply unavailable: “state preferences may be configured in such a way as to make cooperation unprofitable for all, in which case it will not occur, no matter what international mechanisms are in place.”204

As “[d]isagreement on matters of principle is . . . not the exception but the rule in politics,”205 I have suggested that there is considerable value in the provision of a wide range of tools and forms to facilitate international action. The bigger and more diverse the toolkit, the greater the likelihood of finding a solution that will serve the turn. To that end, I have emphasized the value of three forms of flexibility in this area: regionalism as a complement to bilateralism and multilateralism; frameworks as a complement to treaties and networks; and a willingness to explore cooperation on competition policy both alongside and separately from the liberalization of trade.

All the hard questions remain. But, as policymakers and scholars survey the wreckage of megaregionalism, I think there are plenty of reasons for optimism. I have emphasized that when grand megaregional bargains wrought in binding international law fail, other paths may remain open. Other combinations, other configurations, can offer the prospect of “progress”—in the right sense—to coalitions of the willing. At the time of writing, there is some evidence that many of the TPP’s parties continue to see value in deep cooperation in matters of trade and competition policy, even without the participation of the United States.206 With some creativity and imagination, and in partnership with like-minded jurisdictions, there is every reason to expect that they will achieve it.

#### Europe and China will say ‘yes’

Michael Ristaniemi 20, PhD Candidate in Commercial Law at the University of Turku, Vice President for Sustainability at the Metsä Group, Participant in the Visiting Scholar Programme at the University of California, Berkeley, “International Antitrust: Toward Upgrading Coordination and Enforcement”, Doctoral Dissertation, October 2020, https://core.ac.uk/download/pdf/347180879.pdf

Despite the above, the major powers do have an interest in cooperating internationally in competition issues. The EU and the US appear to desire further convergence of practices and substantive thinking. Officially, China does not appear to have a strong stance on convergence, but recent practice shows that it too has engaged in an increasing amount of dialogue on competition matters. Indeed, there is an increasing amount of cooperation in relation to investigating international cartels, referring to cartels that operate in several nations concurrently and which seek to cartelize them.208

Further, the competition authorities of major powers have an incentive to ensure that merger control procedures affecting mergers benefiting their respective regions are as internationally streamlined and coordinated as possible given the number of multinationals that originate from each of their respective territories. Nonetheless, there are a few hurdles for streamlining international merger control. First is the dichotomous leadership of the US and the EU systems, with no single leading standard to become the global standard. Second, there are clear differences in nations’ scope of merger review that may arise from partially differing sets of goals should they attempt to address public interest or other non-competition related concerns concurrently with competition concerns.209 In any case, the aggregate cost of a fragmented system of international merger control is arguably higher than it would need to be. Improved, more structured coordination could help, as discussed further in Chapters 5 and 6 below.

#### Status-seeking drives agreement AND overwhelms economic costs

Geoffrey A. Manne 13, Lecturer in Law at Lewis & Clark Law School, Executive Director of the International Center for Law & Economics, JD from the University of Chicago Law School, Former Olin Fellow at the University of Virginia School of Law, and Dr. Seth Weinberger, PhD and MA in Political Science from Duke University, MA in National Security Studies from Georgetown University, AB from the University of Chicago, Associate Professor in the Department of Politics and Government at the University of Puget Sound, “International Signals: The Political Dimension of International Competition Law”, The Antitrust Bulletin, Volume 57, Number 3, Fall 2012, Volume 57, Number 3, Last Revised 7/18/2013, p. 490-492

The United States has an interest in obtaining credible long-term commitments from other states—particularly developing states—to the dominant norms of global economic and political liberalization preferred by the United States. To the extent that adherence to the tenets of economic liberalization preferred by the United States is costly, adherence to those standards conveys a measure of long-term commitment. Similarly, to the extent that states can be made to adapt their domestic infrastructure and institutions to conform with the United States’ preferred institutions of economic liberalization (an undoubtedly costly proposition8), the United States can credibly hope to initiate a process of internalization, whereby the adaptations made create a “lock-in” effect which helps to further the processes of market liberalization and democratization that the United States believes are essential for the maintenance of its preferred international order.9 In short, the more difficult and costly it is for a state to adhere to an international agreement, the more its continued, costly adherence signals the state’s long-term commitment to the underlying tenets with which the agreement is imbued.

Moreover and not least, the process of harmonization through successive, bilateral (or narrow, regional) agreements, particularly in the economic sphere, permits the measured, evolutionary adoption of international standards. The crass realpolitik of multilateral international institutions, even though imbued with desirable normative constraints, suggests that the product of their deliberations will be less economic than political. Many have suggested, however, that regulatory competition in an arena like antitrust (where laws are invariably applied extraterritorially and where states have no ability to lure incorporations with attractive antitrust laws) makes an evolutionary, competitive approach infeasible.10

The recognition of political costs, however, and a consideration of the broader political environment in which international economic laws are negotiated, suggest that an evolutionary, competitive approach is in fact possible. As described in more detail below,11 nations compete for favorable trade and other status. To the extent that their position in the normative order is affected favorably by incurring the costs of compliance with the dominant economic norms as embodied in particular agreements (because of the internalization effect), some measure of competition is possible. By this we mean that, rather than a race for the top (or bottom) engendered by the competition for incorporation fees, for example, states will compete in a race for political status. Because political status is conferred by entering into agreements with dominant economic powers, developing countries (and other states that have not yet solidified their political or economic positions) will enter into agreements without direct transfer payments in order to receive the benefits of credibility, normative change, and international acceptance. The net effect should be the effective export of consistent American (or, more recently, European) antitrust policy. Notably, because harmonization can be achieved over time, through limited agreements, the substance of the dominant international law can also be honed over time as experience proves it necessary.12

#### Biden will support multilat---especially on economics

Dr. Stewart Patrick 21, James H. Binger Senior Fellow in Global Governance at the Council on Foreign Relations, PhD in International Relations and MSt in Modern European History from Oxford University, MA from Stanford University, Former Professor of Politics at New York University, Former Research Fellow and Director of the Project on Weak States and U.S. National Security at the Center for Global Development, “The Biden Administration and the Future of Multilateralism”, Observer Research Foundation, 4/13/2021, https://www.orfonline.org/expert-speak/biden-administration-future-multilateralism/

International observers of US foreign policy can be excused for feeling disoriented. Just four years ago, Donald Trump entered the White House promising to put “America First” and repudiated seven decades of US internationalism. Since January, his successor, Joe Biden, has reasserted American global leadership and rededicated the United States to multilateral cooperation, including at the United Nations and other major international bodies. This new orientation is most obvious in global health, climate change, nuclear weapons, the Western alliance, and the defence of democracy. Although things are more complicated when it comes to trade, even here the president’s instinct is to work with others.

#### Fractured law and threatened extraterritoriality create uncertainty, but convergence solves AND the DA turns it---protectionism makes the plan unpredictable

Camilla Jain Holtse 20, Associate General Counsel in Maersk Line, LL.M in European Law from King’s College, Master’s Degree from University of Aarhus, “Navigating Through Uncertain Waters—The Importance of Legal Certainty, Predictability, and Transparency in Future Antitrust Enforcement”, Journal of European Competition Law & Practice, Volume 11, Issue 8, October 2020, p. 447-448

III. Legal uncertainty has increased significantly in recent years

The trend that we see is that the complexity of the legal landscape and uncertainty as to compliance with and enforcement of antitrust regulations have increased dramatically in recent years, both globally and in the EU.

There are several reasons for this development. Firstly, more and more jurisdictions have competition laws in place and an increasing number of countries are actively enforcing their rules. For global companies that can mean familiarisation with up to 100 different competition law regulations. This is not particular to competition law, but it highlights the need for clear and transparent rules as well as predictability.

Secondly, the substantive competition rules are becoming increasingly unclear due to the application of domestic protection concerns, non-economic factors, and novel competition theories, such as proposed new competition enforcement tool (‘New Competition Tool’) currently under review in Europe1. The conduct at issue in these kinds of cases is rarely ‘black or white’ or may simply be a consequence of the (changing) market dynamics (also where changes are unrelated to the conduct of the company) and will typically pursue legitimate purposes, making it extremely difficult for companies to draw the boundaries needed to avoid government intervention.

Thirdly, companies increasingly operate in a vast number of countries, and their business practices may implicate several jurisdiction’s rules at the same time. Companies are often faced with substantially different rules despite apparently similar concepts. Also, we see new confidence by emerging countries to apply the common antitrust concepts according to their own interpretation and possibly to serve their own political ends. Lack of international convergence on substantive rules including sector-specific regulations thus in practice differs immensely across jurisdictions despite ICN and OECD efforts to harmonise rules.

Fourthly, procedural rules differ across jurisdictions and due process is not always prevailing, adding to the unpredictability and uncertainty about the process and outcomes. The focus on international cooperation and coordination has predominantly been on the substantive legal framework and less so on procedural matters.

Fifthly, the geographic boundaries of national competition laws are becoming more and more blurry. For example, in the USA, we have seen a move towards the extraterritorial effect of US antitrust laws for foreign conduct. The same can be said about the EU practice of requiring merger notification for non-EEA joint ventures where the parent’s turnover meets the EU turnover thresholds and there are other examples. Furthermore, we see that many countries are increasingly claiming ‘indirect effects’ on their territory of a given practice. This uncertainty in geographic outreach of competition laws and the increased focus on indirect effects mean that today companies often must assume that the competition laws of a country may apply everywhere.

#### Agreement on antitrust causes normative and political internalization of shared economic values

Geoffrey A. Manne 13, Lecturer in Law at Lewis & Clark Law School, Executive Director of the International Center for Law & Economics, JD from the University of Chicago Law School, Former Olin Fellow at the University of Virginia School of Law, and Dr. Seth Weinberger, PhD and MA in Political Science from Duke University, MA in National Security Studies from Georgetown University, AB from the University of Chicago, Associate Professor in the Department of Politics and Government at the University of Puget Sound, “International Signals: The Political Dimension of International Competition Law”, The Antitrust Bulletin, Volume 57, Number 3, Fall 2012, Volume 57, Number 3, Last Revised 7/18/2013, p. 542-543

As discussed earlier, legal negotiations have both a micro and a macro nature with which our theory is concerned. The relationship between the two levels helps to provide the critical dynamic that we examine here. Although a state may be seeking only to capitalize on the short-term gains likely to flow from the adoption of the particular laws in question, doing so opens the state to the process of internalization. The laws promulgated by the hegemon may very likely also serve to advance the normative values espoused by the dominant state, as is evidenced by the claims of U.S. politicians and negotiators.157 International law, and especially trade negotiations such as competition policy, is particularly relevant for such a task. The state likely enjoys support from members of the elite who benefit from the existing competition laws and may be loath to see them change.158 However, successfully changing the laws may empower an entirely new set of interests with stakes in the new laws, which can result in social internalization of the new norms.159

And, of course, successful legal harmonization will entail both legal and political internalization, as the new laws must both be accepted by the ruling political elite and enshrined in the domestic legal codes. A hegemonic state has tools at its disposal by virtue of its dominance in the international system. Hegemonic states are responsible for maintaining order and stability in the system, and since the end of World War II, the United States has sought to utilize international institutions to obtain moral legitimacy for its dominance,160 as well as to distribute the costs of system maintenance to other states.161 However, as discussed earlier, the hegemon must be picky about who is allowed to reap the benefits of its order, as revisionist states seek to strengthen themselves at the expense of others and to undermine the established rules of the game.162 Not only does the hegemon wish to identify potential revisionist states, but the dominant state also seeks to inculcate its values into the domestic orders of others. By utilizing both the short- and long-term dimensions of the signaling mechanism extant in international legal negotiations, the hegemonic state may be able to achieve both goals.

## 1NR

### T Scope Exemptions---1NR

#### Federal courts have decided 4,278 rule of reason cases.

--WestLaw search for “adv: antitrust & (Rule +2 Reason)”

--this is the search used by Carrier 9 to capture all rule of reason cases, but without the date limiter because Carrier was updating an older article with post-1999 data

--FYI

Michael A. Carrier 9, Professor at Rutgers University School of Law-Camden, “The Rule of Reason: An Empirical Update for the 21st Century,” George Mason Law Review, Vol. 16, Iss. 4, pp 827-837

I. METHODOLOGY

This survey is based on a Westlaw search of all federal cases decided between February 2, 1999, and May 5, 2009. I located the cases by searching broadly for all rule of reason cases: “DA(aft 2/2/1999) & antitrust & (Rule +2 Reason).”

Such a search is designed to pick up every instance in which a court applied rule of reason analysis. I assumed that any court conducting such analysis would at least mention the phrase “rule of reason.” This would appear to be a reasonable assumption given the importance of labels in antitrust. A court applying rule of reason analysis—as opposed to, say, per-se or quick-look analysis—should naturally refer to the concept. And I include “antitrust” as one of my search terms to restrict the universe of cases to antitrust cases, a helpful limitation given the prevalence of the phrase “rule of reason” in other settings such as environmental, patent, and criminal law.9

#### Defendants won 95% of those.

Sandeep Vaheesan 17, Regulations Counsel at the Consumer Financial Protections Bureau, “Resurrecting “A Comprehensive Charter of Economic Liberty”: The Latent Power of the Federal Trade Commission,” University of Pennsylvania Journal of Business Law, Vol. 19, Iss. 3, pp 645-699

In adopting the rule of reason, the FTC practically guaranteed that it would be able to bring few, if any, Section 5 cases. The statistics demonstrate, in practice, that the rule of reason means that the plaintiff almost always loses. A leading study found that, between 2000 and 2009, defendants received a favorable court ruling in more than ninety-five percent of antitrust cases implicating the rule of reason.146

#### Nearly all of those are dismissed based on a substantive finding of ‘no anticompetitive effect’---reversing any one of those would be T! Insert this chart.

Michael A. Carrier 9, Professor at Rutgers University School of Law-Camden, “The Rule of Reason: An Empirical Update for the 21st Century,” George Mason Law Review, Vol. 16, Iss. 4, pp 827-837

Table

Description automatically generated

#### The plan does not curtail an exemption, it merely intensifies the application of antitrust to areas that are already covered by existing law

Chris Sagers 21, interview with Anthony Trufanov via email, published on TrufBlog, 12/7/2021, https://nudebateadt.blogspot.com/2021/12/antitrust-question.html

Professor Sagers,

I appreciate your detailed reply! It was extremely helpful. For what it’s worth, it’s actually your thoughts on the meaning of “scope” and your intent in choosing that term that mainly interest us.

I take your point that scope was not an ideal word to include in the resolution. However, for better or for worse, we have little choice but to engage in the definitional debate. This is because the resolution you were sent is only a starting point for teams to engage in the discussion – in each debate, teams choose an example of the resolution to defend, as a kind of “test case” for the broader resolutional question.

As a result, a frequent focus of debates is whether these teams’ chosen proposals fall within the limits of the resolutional wording. Teams whose proposals fall outside the topic lose the debate outright, since a proposal that is off topic does not justify affirming the resolutional statement, even if it is a good idea.

For this reason, there is a premium on defining the resolution’s terms both precisely and exclusively, to clearly establish the outer boundaries of what can be discussed.

Some teams defend proposals that seem to clearly satisfy your understanding of the term:

* Clarifying Midcal’s and N.C. Dental’s “active supervision” prong to require affirmative, particularized authorization by a member of a state government, or tightening the “clear articulation” prong to require that state policy compels, rather than merely permits, displacement of competition
* Loosening the domestic nexus requirement for extraterritorial application of antitrust laws
* Expanding Noerr’s sham exception
* Eliminating an exemption altogether – including, so far, Capper-Volstead, Keogh, Credit Suisse, and Ocean Shipping

Others defend proposals that do not seem to rise to that bar:

* Overturning results in particular cases, such as the FTC v. Qualcomm case on abuse of market power derived from Standard-Essential Patents
* Analyzing mergers under a standard that separately accounts for labor bargaining power, instead of exclusively consumer welfare
* Overturning the Supreme Court’s holding in Amex requiring proof of anti-competitive effects on both sides of a two-sided platform
* Prohibiting zero-price harms stemming from the competitive process (the example I mentioned earlier)

If I read your reply correctly, you seem to be suggesting that the latter proposals do not “expand the scope” under your use of the term because the conduct with which they are concerned is not exempt or immune from antitrust. Instead, we should follow the Goldfarb court in assuming that the conduct is already covered, even if not prohibited, because “Congress intended to strike as broadly as it could” in the core antitrust laws. Do I have that right, given that we have to give meaning to the less-than-clear language in front of us?

Thanks again,

Anthony

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from: Christopher L Sagers <c.sagers@csuohio.edu>

to: Anthony Trufanov <ant981228@gmail.com>

date: Dec 7, 2021, 12:25 PM

subject: Re: Question about the Scope of Antitrust

Ah, well that definitely makes more sense, then. Picking specific examples to defend, and beginning with an argument that the example actually furthers the abstract resolution sounds more interesting and manageable.

I would definitely agree with your two categories of topics. You identify several specific policy proposals that would limit particular statutory or caselaw exemptions, and say that those arguments would serve the goal of expanding antitrust "scope." That's definitely what I had in mind when I used that term in the book, and it is how I think most antitrust lawyers would understand these terms. Judges and lawyers would instinctively think of a question of "scope" or "applicability" as going to whether a general category of conduct by some category of defendants is subject to statutory antitrust rules, in an abstract sense. But even if antitrust would apply to some defendant's conduct in a particular case, we might also have to ask whether some other rule of antitrust, which we usually call (more or less interchangeably) and exemption or an immunity, exempts that conduct. So, the specific topics in your first category--state action, extraterritorial application, Noerr, and statutory exemption issues--seem to me reasonably captured by the word "scope."

Each of the four examples in your separate category seem to me like cases in which antitrust plainly applies, and the only question is whether the specific conduct at issue is illegal.

Anyway, let me just say that I'm amazed that you all have figured all this out. Like I said, I find that practicing lawyers often struggle with the complexity of these many doctrines, and it took me years and years to really get it under my belt. So kudos to you and your kids, especially if you yourself are not a lawyer.

Best wishes to you, and thanks again very much for this stimulating discussion.

Best,

Chris

#### ‘Scope’ is whether antitrust law is available, not how it’s applied

Louis A. Bledsoe 19 III, Chief Business Judge on the North Carolina Business Court, “Rickenbaugh v. Power Home Solar, LLC”, North Carolina Superior Court, Mecklenburg County, 2019 NCBC LEXIS 109, 12/20/2019, Lexis

The question thus is whether the parties' agreement, through the incorporation of the AAA Construction Rules (and by that incorporation, the Supplementary Rules), that an arbitrator would decide the "scope" of the arbitration proceeding constitutes an agreement that the arbitrator would determine whether class arbitration is available in that proceeding. Giving the word "scope" its plain and ordinary meaning and considering it in the context [\*23] in which it is used in the AAA Rules, the Court concludes that it does. Other courts have agreed. See, e.g., JPay, 904 F.3d at 931 ("Formally, the question whether class arbitration is available will determine the scope of the arbitration proceedings."); Reed, 681 F.3d at 635-36 ("The parties' consent to the Supplementary Rules . . . constitutes a clear agreement to allow the arbitrator to decide whether the party's agreement provides for class arbitration."); Burkett, 2014 U.S. Dist. LEXIS 148442, at \*22 (holding that a rule vesting an arbitrator with authority to decide the scope of his or her own jurisdiction includes "the issue of 'who decides' class arbitrability").

#### There’s a two-step process: first, ‘scope’, which determines whether claims can be heard, and second, the application of a particular legal standard once the question of scope has been decided. The plan only affects the latter.

Lise A. Barrera 96, J.D. from Wayne State University Law School, “Is the Courtroom the New Front for the Resolution of Publishing Disputes?,” The Wayne Law Review, Volume 42, Summer 1996, Lexis

It is important to note the distinction between the expansion of the scope of section 43(a) and the standard that courts apply in granting relief to claims under this section. The scope of section 43(a) allows plaintiffs to claim the section provides them with protection and thus should grant them relief. The expansion of the scope allows a much broader range of claims to be brought legitimately under section 43(a). Once the scope of the statute allows the claim to be brought, the courts apply a standard to the claim in order to determine whether a plaintiff should be granted relief.22 The standard applied is also the product of years of judicial interpretation. While the scope of section 43(a) is expanding, however, the standard for relief seems to be becoming higher and harder to meet.

#### Their ev proves---Qualcomm ruled it didn’t violate antitrust, not that antitrust law didn’t have jurisdiction.

* yellow

Sullivan 20 [Sullivan & Cromwell LLP, Leading Firm in Business Law “Ninth Circuit Holds That Qualcomm’s Patent Licensing Program Does Not Violate U.S. Antitrust Law”. 8/12/20. https://www.sullcrom.com/files/upload/sc-publication-ninth-circuit-holds-qualcomm-patent-licensing-program-does-not-violate-us-antitrust-law.pdf]

The Ninth Circuit’s decision, unless modified by the Supreme Court, affirms Qualcomm’s SEP licensing model for OEMs (and its refusal to license rival chipmakers), at least with respect to any challenge under U.S. antitrust laws. Because Qualcomm’s model has driven the cellular modem licensing and sale landscape for chip suppliers and handset makers alike, the court’s decision will likely quiet concerns on the part of some that the district court’s decision would upend that market, although it perhaps makes it less likely that the market will see increased competition or that chip prices will drop as may have been the case if Judge Koh’s injunction had been upheld.

Although the court confirmed that an SEP holder has no antitrust duty to deal with rivals outside the limited Aspen Skiing exception, the Ninth Circuit left open the possibility that an SEP holder’s FRAND commitments may obligate it to deal with its rivals.39 Importantly, however, the Ninth Circuit clarified that a company’s breach of its FRAND commitments does not amount to anticompetitive conduct in violation of the Sherman Act. Instead, the remedy for such conduct lies in contract law. Moreover, the court’s decision to vacate as moot the district court’s summary judgment decision—which found that Qualcomm was required by its FRAND commitments to license rival chipmakers—removes what some had considered to be persuasive judicial authority in the U.S. supporting a claim that FRAND requires licensing at all levels of a product distribution chain which implement a standard. This is noteworthy for SEP holders because it returns U.S. jurisprudence to the status quo, and at least one court in the Eastern District of Texas interpreted a comparable FRAND commitment as not requiring a SEP holder to license all comers at any level of the supply chain. This issue continues to be litigated in the U.S., notwithstanding the Department of Justice Antitrust Division general view that the market, not FRAND, should determine license structures.

The court’s refusal to force licensing at the chip level (rather than the OEM level) also may ease concerns that patent-exhaustion considerations could be used to limit SEP licensors’ ability to maximize profits if licenses were required at the chip level. The Ninth Circuit confirmed that royalty rates are not required to be set strictly using the SSPPU and recognized that “OEM-level licensing is now the industry norm.”40 The Ninth Circuit also recognized that “[t]here are good reasons for SEP owners to structure their licensing programs to license end-user products.”41 The court’s findings appear consistent with current flexibility in structuring FRAND licensing programs.

#### Here’s a comprehensive list---we’re inserting it.

Christopher L. Sagers 15, James A. Thomas Distinguished Professor of Law and Faculty Director of the Cleveland-Marshall Solo Practice Incubator at the Cleveland-Marshall College of Law, Cleveland State University, “Table of Contents,” Handbook on the Scope of Antitrust, American Bar Association, Section of Antitrust Law, 2015, <https://www.americanbar.org/content/dam/aba-cms-dotorg/products/ecd/ebk/140535931/5030623-TOC.pdf>

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#### Our evidence is from the ABA Antitrust Section’s Committee on Exemptions and Immunities, which literally wrote an authoritative text called “Handbook on the Scope of Antitrust!” It’s the T evidence gold standard.

Layne E. Kruse 19, Co-Chair; Melissa H. Maxman, Co-Chair; Vittorio Cottafavi, Vice Chair; Stephen M. Medlock, Vice Chair; David Shaw, Vice Chair; Travis Wheeler, Vice Chair; Lisa Peterson, Young Lawyer Representative; all on the Exemptions and Immunities Committee of the ABA Antitrust Section, “Long Range Plan, 2018-19,” American Bar Association, 3/18/19, https://www.americanbar.org/content/dam/aba/administrative/antitrust\_law/lrps/2019/exemptions-immunities.pdf

I. Current State of Exemptions and Immunities Committee

Even though we are a relatively small Committee, we address important policy issues that might not otherwise be addressed by the Antitrust Section. While we often work on issues alongside the Legislation Committee, our scope reaches judicial, as well as statutory exemptions. Our Committee is the one place within the Section that focuses on the concerns that may lead Congress or the courts to carve out certain conduct from traditional antitrust proscriptions.

In the 2017-2018 program year, we drafted and submitted four in-depth Section Comments at the request of the Council; produced six committee programs; published three newsletters; completed one ABA Handbook and are well underway on a second one; cosponsored two Spring Meeting Programs; co-sponsored one podcast; and participated in a Women in Leadership videoconference.

In the 2018-19 program year, we will chair an approved Spring Meeting Program; are cosponsoring a second approved Program; and we have been asked to revisit one of the Comments that we produced in the previous year. We are also working on committee programs, podcasts, and publications.

Perhaps most importantly, we are proud of our diversity achievements. In 2017-18, one of the E&I Co-Chairs was a woman for the first time, and our Young Lawyer Representative was LGBTQ for the first time. This year, we continue with a woman Co-Chair, a woman YLR, and we have added the first Vice Chair from the state of South Carolina on any Section Committee.

A. Scope of Charter: What is Role of Committee?

The Exemptions and Immunities Committee is chartered to address judicially created immunities from the antitrust laws, such as the Noerr-Pennington doctrine, state action, implied immunities, and filed rate doctrines, as well as statutory exemptions, including, among others, the McCarran-Ferguson and Capper-Volstead Acts. The Committee also addresses international issues, such as the Foreign Trade Antitrust Improvements Act (“FTAIA”), and other doctrines, such as antitrust preemption and primary jurisdiction, that affect the application and extent of the antitrust laws. The Committee strives to be the first and best resource for information on the fundamental question of defining the scope of the antitrust laws.

However, another key function of this Committee is an administrative role, rather than as a programming committee. This Committee serves as the de facto institutional memory before legislators and agencies for the Section's position on exemptions and immunities. The Section needs to have one place to look for what it has said in the past on exemption proposals, as well as commentary on DOJ or FTC attempts to narrow or expand exemptions. We believe this Committee has already served in that role and should serve in that role in the future. We want to improve on this function for the Section. We should have a Vice Chair designated as the point person to track prior comments and catalog the specific issues that have been raised. At the same time, we could develop a more standardized response. A related project would be a retrospective study of exemptions and their impact. We would join with International Task Force in its study of the impact of exemptions in other countries.

In short, the Committee should standardize the analysis of exemption proposals and reach out on the international front to catalog the differences in exemptions in different areas of the world.

B. Description of Reflective Evaluation of Membership Levels, Diversity, and Growth

The Committee currently has nearly 300 members, a 20% increase in membership in the last two years. Our members include government antitrust officials, private practitioners, corporate counsel and academics, and some practitioners based outside the United States. This variety of members ensures diverse views on the scope, applicability and appropriateness of antitrust exemptions and immunities.

Although other committees are larger, our Committee tends to include lawyers who specialize in specific antitrust issues. As most members of the Committee are members of other Section committees, the Committee may not be the primary committee that draws members into the Section. We believe that tracking the key issues surrounding the scope of the antitrust laws draws members of broader committees to also join E&I, and thus must continue to be a high priority for the Section.

#### They’re premier in the field

Jonathan B. Baker 19, Research Professor of Law at the American University Washington College of Law, “Market Power in an Era of Antitrust,” The Antitrust Paradigm: Restoring a Competitive Economy, 2019, pp. 11–31

Antitrust norms, especially the objection to collusive conduct, are consistently endorsed and upheld by enforcers and courts, regardless of political affiliation.12 These norms have spread throughout the world, particularly since the 1990s, with the aid of a growing global antitrust community. Annual attendance at the spring meeting of the American Bar Association’s Section of Antitrust Law—the premier gathering in the field—now exceeds 3,000, a threefold increase over the low ebb in the late 1980s. Several new academic journals dedicated to antitrust law, economics, and policy were launched in the last decade.