# Neg Disclosure---Harvard Round 1

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Topicality:

#### ‘Core antitrust laws’ are economy-wide---violation aff is a specific sector.

Gerber ’20 [David; October; Distinguished Professor of Law at Chicago-Kent College of Law, Illinois Institute of Technology; Oxford Scholarship Online, Competition Law and Antitrust, “What is It? Competition Law’s Veiled Identity,” Ch. 1, p. 14-15]

C. A Core Definition

The Guide uses the terms “competition law” and “antitrust law” to refer to a general domain of law whose object is to deter private restraints on competitive conduct. We look more closely at the terms:

1. “General”—The laws included are those that are applicable throughout an economy and thereby provide a framework for all market operations (there are always some exempted sectors). Laws dealing only with specific markets (e.g., telecommunication) do not play that role.

2. “Domain of Law” here refers to a politically authorized set of norms and the institutional arrangements used to enforce them.

Is it law—or is it policy? The relationship between “competition law” and “competition policy” is not always clear. Often the terms are used interchangeably, but there can be important differences between them. Both can refer to norms used to combat restraints on competition, but they represent two different ways of looking at the relevant laws, and the differences can influence how norms are interpreted and applied. “Law” implies that established methods of interpretation are used to interpret and apply the norms and that established procedures are the sole or primary means of enforcing and changing the norms. In this view, the norms are a relatively stable component of a legal system. Thinking of those same norms as “policy,” on the other hand, implies that they are a tool of whatever government is in power and that it can use and modify them as it wishes.

3. “Restraint” refers to any limitation imposed by one or more private actors that reduces the intensity of competition in a market.

4. “Competition” refers to a process by which firms in a market seek to maximize their profits by exploiting market opportunities more effectively than other firms in the market.

Limits---sectors are unbounded, permitting any procedural change to all industries.

Ground---centralizes generics with literature prominence.

### 1NC---CP

The United States federal government should:

* implement a slew of policy solutions to climate change and biodiversity, including regulated geoengineering and funding carbon negative technology;
* pass stringent labor laws regulating conditions in the agricultural industry;
* raise the minimum wage.

Mooney and Frerick are advocates for planks one and two.

#### Plank three solves environment.

Pearce ’19 [Fred; May 29; Environmental journalist and author, citing former British Government Chief Scientist David King, Harvard University Physicist David Keith, Kelly Wanser for the Marine Cloud Brightening Project, and other academics; Yale Environment 360, “Geoengineer the Planet? More Scientists Now Say It Must Be an Option,” <https://e360.yale.edu/features/geoengineer-the-planet-more-scientists-now-say-it-must-be-an-option>]

Once seen as spooky sci-fi, geoengineering to halt runaway climate change is now being looked at with growing urgency. A spate of dire scientific warnings that the world community can no longer delay major cuts in carbon emissions, coupled with a recent surge in atmospheric concentrations of CO2, has left a growing number of scientists saying that it’s time to give the controversial technologies a serious look.

“Time is no longer on our side,” one geoengineering advocate, former British government chief scientist David King, [told a conference last fall.](https://www.edie.net/news/9/Sir-David-King--Policy-and-business-action-needed-on-climate--restoration-/) “What we do over the next 10 years will determine the future of humanity for the next 10,000 years.”

King helped secure the Paris Climate Agreement in 2015, but he no longer believes cutting planet-warming emissions is enough to stave off disaster. He is in the process of establishing a Center for Climate Repair at Cambridge University. It would be the world’s first major research center dedicated to a task that, he says, “is going to be necessary.”

Technologies earmarked for the Cambridge center’s attention include a range of efforts to restrict solar radiation from reaching the lower atmosphere, including spraying aerosols of sulphate particles into the stratosphere, and refreezing rapidly warming parts of the polar regions by deploying tall ships to pump salt particles from the ocean into polar clouds [to make them brighter.](https://www.bbc.co.uk/news/science-environment-48069663)

United States scientists are on the case, too. The National Academies last October launched a study into [sunlight reflection](http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=10162018) technologies, including their feasibility, impacts and risks, and governance requirements. Marcia McNutt, president of the National Academy of Sciences, said: “We are running out of time to mitigate catastrophic climate change. Some of these interventions… may need to be considered in future.”

The study’s prospective authors held their [first meeting](http://nas-sites.org/dels/studies/reflecting-sunlight-to-cool-earth/meetings-and-events/) in Washington, D.C., at the end of April. Speakers included David Keith, a Harvard University physicist who has developed his own patented technology for using chemistry to remove CO2 directly from the atmosphere, and Kelly Wanser of the [Marine Cloud Brightening Project](http://www.geoengineeringmonitor.org/2018/04/marine-cloud-brightening-project-geoengineering-experiment-briefing/), which is studying the efficacy of seeding clouds with sea salt and other materials to reflect more sunlight back into space. The project is preparing for future field trials.

China too has an active government-funded research program. It insists it has no current plans for deployment, but is looking, among other things, at how solar shading might [slow the rapid melting](https://royalsocietypublishing.org/doi/full/10.1098/rsta.2012.0086) of Himalayan glaciers.

Geoengineering the climate to halt global warming has been discussed almost as long as the threat of warming itself. American researchers back in the 1960s suggested floating billions of white objects such as golf balls on the oceans to reflect sunlight. In 1977, Cesare Marchetti of the Austria-based International Institute for Applied Systems Analysis discussed ways of catching all of Europe’s CO2 emissions and injecting them into [sinking Atlantic Ocean currents.](https://link.springer.com/article/10.1007/BF00162777)

In 1982, Soviet scientist Mikhail Budyko proposed filling the stratosphere with sulphate particles to reflect sunlight back into space. The first experiments to test the idea of fertilizing the oceans with iron to stimulate the growth of CO2-absorbing algae were carried out by British researchers in 1995. Two years later, Edward Teller, inventor of the hydrogen bomb, proposed putting [giant mirrors](https://www.newscientist.com/article/mg18124403-700-a-mirror-to-cool-the-world/) into space.

Still, many climate scientists until recently regarded such proposals as fringe, if not heretical, arguing that they undermine the case for urgent reductions in greenhouse gas emissions. A group of scientists writing in Nature as recently as April last year, called solar geoengineering “outlandish and unsettling… [redolent of science fiction](https://www.nature.com/articles/d41586-018-03917-8).”

But the mood is shifting. There is broad, international scientific agreement that the window of opportunity to avoid breaching the Paris climate target of staying “well below” 2 degrees Celsius (3.6 degrees Fahrenheit), is narrowing sharply. A pause in the rise in CO2 emissions that brought hope in 2015 and 2016 has ended; the increase has resumed at a time when we should be making progress toward a goal of [halving emissions by 2030](https://report.ipcc.ch/sr15/pdf/sr15_headline_statements.pdf), says Johan Rockstrom, science director of the Potsdam Institute for Climate Impacts Research. CO2 concentrations in the atmosphere — the planetary thermostat — are now at 415 parts per million (ppm) and rising by almost 3 ppm each year, reaching levels that have not been seen in 3 million years. “We have two years left to bend the curve” downward, says Rockstrom.

Some experts contend we may be approaching a moment when nothing other than geoengineering can meet the international community’s promise — made when signing the UN Climate Change Convention at the Earth Summit in 1992 — to prevent “dangerous anthropogenic interference with the climate system.” Myles Allen of Oxford University’s Environmental Change Institute says: “Every year we are not even trying to reduce emissions is another 40 billion tons of CO2 dumped into the atmosphere that we are blithely committing future generations to scrub out again.”

### 1NC---DA

#### Anti-trust law can’t be distinguished in specific industries. It’s enforced in generalist common law unlike regulation.

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I. GOING BEYOND ADJUDICATION FOR ANTITRUST ENFORCEMENT

Antitrust statutes are primarily enforced in court, usually through the adjudication of specific cases or settlement against the backdrop of court-made antitrust doctrine. Indeed, despite statutory authority for the FTC to issue competition rules, and despite the technical complexity of many antitrust cases, antitrust enforcement and policy in the United States has evolved primarily through precedent developed by generalist courts, not specialized agencies. 18To be sure, the Department of Justice and the FTC influence policy through the investigations they pursue and the consent decrees they reach with parties. The FTC itself adjudicates some cases, although it does so largely according to law developed in the federal courts, to which parties can appeal any FTC decision. 19Academics and other commentators have also affected the evolution of antitrust in the United States, from supporting an economic, notably price-focused framework for U.S. competition policy to sparking a rethinking of that framework in contemporary debates. As the courts have absorbed such learning, antitrust doctrine has evolved over the decades through the push and pull of precedent across the United States judicial circuits, with the Supreme Court periodically stepping in to correct, clarify, or resolve differences among the lower federal courts. Commentators often cite antitrust as a rare example of "federal common law" in the U.S. system. 20

The adjudicatory model for implementing antitrust enforcement has several key attributes, which in turn have both advantages and disadvantages. We put aside for now the question of who is adjudicating--whether it be an expert tribunal or a court of general jurisdiction, for example--and focus on three characteristics of antitrust adjudication itself.

A. Case-by-Case, Fact-Specific Approach

Complexity of underlying issues aside, adjudication is well suited to settings in which applicability of the law is contingent on case-specific facts. With the exception of the limited conduct that the antitrust laws prohibit per se, courts review most business activities through a rule of reason, under which some conduct that is illegal in one set of circumstances is allowable in [\*1918] another. 21The inquiry into liability goes beyond whether particular conduct in fact occurred (which is the extent of the inquiry into conduct that is illegal per se) and extends into a balancing of the conduct's likely effects on competition. 22The more that liability is contingent on such case-specific facts, the more difficult it is to determine liability in advance of the conduct's having taken place. Adjudication typically occurs when conduct either is imminent or has already occurred, at which point the relevant facts as to the effects of the conduct are, in principle, more readily measured. 23Such "ex post" mechanisms of enforcement can reduce the risk of over-enforcement when compared to alternative approaches, like some forms of regulation, that spell out more comprehensively in advance what conduct is illegal. 24Reducing false positives, however, may or may not be a virtue--that calculation depends on the extent to which particular adjudicative institutions and processes under-enforce by allowing harmful conduct or transactions to slip through the liability screen.

B. Slow, Usually Predictable Doctrinal Development

A second attribute of the American adjudicatory process for antitrust is stability. While antitrust doctrine has occasionally swerved abruptly over the past century, the common-law process through which antitrust law has developed usually provides clear notice that a change is coming. As a recent example, the Supreme Court's shift in *Leegin Creative Leather Products, Inc. v. PSKS. Inc*. 25from per se liability to a rule of reason for resale price maintenance likely caught few observers by surprise. 26

Antitrust adjudication's stability, like its suitability for fact-dependent situations, is potentially double-edged. Antitrust jurisprudence can be slow to adjust to changes in economic learning or changes in the underlying economy that alter the effects of a particular kind of business conduct. For [\*1919] example, nearly thirty years ago the Supreme Court in Brooke Group v. Brown & Williamson Tobacco Corp. 27required that plaintiffs claiming predatory pricing show not only prices below some measure of incremental cost, but also that the defendant could recoup its losses. 28No plaintiff has prevailed in a predatory pricing case in a U.S. federal court since. 29That outcome might not be of concern were it the case that the Supreme Court's test accurately captures the incidence of predatory pricing. 30Economic research demonstrates, however, that predatory conduct does occur and does not depend on either below-cost pricing or recoupment. 31Predation is just one area in which court-made doctrine appears out of step with relevant economic facts and knowledge. To be sure, other forces could accelerate the common-law process of doctrinal development. For example, Congress could legislate changes to the scope, presumptions, and other parameters of antitrust law in ways that would immediately alter precedent and bind the courts going forward. 32 In practice, however, such intervention is rare and unlikely, making significant lags in doctrine a reality of antitrust adjudication in the courts.

C. Market-Driven Case Selection

In the United States, most adjudicative bodies do not select the cases that come before them. To be sure, courts have jurisdictional limitations that prevent them from hearing certain kinds of cases, and doctrines exist that allow courts to reject weak or poorly conceived complaints. Beyond those mechanisms, however, independent parties decide when and whether to pursue litigation as method of relief. One potential virtue of this separation between decisionmaking and case selection is that the market can drive the focus of judicial attention. Assuming the most widespread and most troublesome anticompetitive conduct will receive the greatest investment of litigation resources, that conduct will in turn receive the most adjudication and doctrinal development.

[\*1920] Unfortunately, the separation between adjudication and case selection will not necessarily lead to an efficient match between judicial attention and the most pressing antitrust violations. In practice, even conduct that is clearly prohibited can persist when offenders think detection is difficult; one only has to look at the consistently high number of civil and criminal price fixing cases that wind up in court, even though that conduct has clearly been illegal per se for nearly a century. 33The most widespread anticompetitive conduct might not therefore be the conduct most in need of doctrinal development--it can be just the opposite, as the persistence of cartels demonstrates. 34Moreover, if the courts develop doctrine that needs revisiting, but that deters the government or private plaintiffs from filing cases, 35then the market for judicial attention to antitrust conduct will not work well dynamically; once doctrine is settled, there may be no mechanism outside of legislation or regulatory intervention to drive doctrinal change. We return to this issue below.

D. Generalists versus Industry Experts

Returning to an issue we put aside earlier, who is doing the adjudication can matter for substantive outcomes. In U.S. antitrust law, that adjudication has occurred, at least ultimately, in generalist federal courts. That institutional locus might well make sense given the wide variety of conduct, industries, and factual circumstances that antitrust cases present. However, as specific industries come to pose particular challenges for antitrust enforcement, the case for more specialized enforcement decisionmakers becomes stronger. Traditionally, where detailed, industry-specific knowledge is required to make sound competition policy decisions, Congress has assigned authority over those decisions, at least in part, to industry-specific regulatory agencies. Thus, the Securities and Exchange Commission has authority over competitive conduct in key financial sectors. 36The FCC has parallel authority with the Department of Justice (DOJ) over telecommunications mergers and sole authority to establish terms for competitive entry into various telecommunications markets. 37State [\*1921] regulators govern entry into hospital markets through Certifications of Public Need. 38The federal courts have increasingly safeguarded the domain of industry specific regulators over competition issues even when agency decisions might be in tension with antitrust law. 39

As antitrust enforcement focuses on distinct challenges posed by a particular industry, whether digital platforms, pharmaceuticals, or something else, expert and specialized knowledge becomes even more essential to making good enforcement decisions. Under current law and enforcement frameworks, there is no systematic way to bring such specialization into the ultimate adjudication of antitrust cases in industries not already covered by specific, competition-related, regulatory statutes. To be sure, the FTC and DOJ have divisions that specialize in various industrial sectors in which they have considerable expertise. Those divisions bring that expertise into their review of conduct and transactions, but neither the FTC nor DOJ has ultimate adjudicative authority over the cases they choose to litigate. The DOJ must go to federal court to seek enforcement. The FTC can opt for an administrative enforcement mechanism with the Commission itself sitting in appellate review of initial adjudication by an administrative law judge. The Commission's decision is, however, subject to review by federal appellate courts, which have not hesitated to reverse the agency's decisions. 40 The result is that, even when agencies have brought specific industry expertise into antitrust enforcement, doctrinal application and resolution still proceeds through the common-law process of adjudication by generalist judges.

E. Tradeoffs Inherent in the Adjudicatory Approach to Antitrust

As the foregoing discussion suggests, the ex post case-by-case approach, slow doctrinal evolution, and case selection mechanism of antitrust adjudication have potential advantages and disadvantages. The tradeoffs become particularly clear through the interaction of those three characteristics.

[\*1922] Adjudication may mitigate the rate of false positives or false negatives obtained through enforcement, as proceeding case-by-case is less likely to bring about those results than are general rules that impose limits on business conduct in advance, regardless of specific circumstances. Broad ex ante specifications could prohibit beneficial or harmless conduct, and narrow ex ante specifications could fail to prevent anticompetitive practices. As a decisionmaking process moves from strict ex ante prescription to pure case-by-case adjudication, particular facts and circumstances increasingly predominate over generic categorization of conduct. 41In principle, the movement along that spectrum enables the decisionmaker to avoid under-inclusiveness or over-inclusiveness of categorical rules. 42

The extent to which an adjudicator actually succeeds in reducing enforcement errors in either direction depends on the doctrine and precedent through which it evaluates the case-specific evidence. Doctrine and precedent will determine how a court allocates burdens, prioritizes facts, and weighs presumptions in evaluating the legality of conduct. If precedent provides mistaken guidance on those factors, case-specific adjudication might do no better a job than ex ante prohibitions in avoiding errors or bias toward either under or over-enforcement. For this reason, the evolutionary pace of doctrinal development through antitrust adjudication is very important. Where that evolution has been toward convergence with state-of-the-art analysis and evidence as to the effects of conduct, doctrinal stability is a virtue. Reasonable people disagree over the Supreme Court's movement from per se illegality to rule of reason treatment of vertical price restraints, as Justice Breyer's dissent in Leegin demonstrates. 43 The decision in that case nonetheless drew on a body of legal and economic analysis that, over decades, had continually narrowed the application of per se rules to vertical conduct and led logically (even if some might argue incorrectly) to the majority's conclusion. 44Many commentators might therefore say Leegin is a good example of where the evolution of doctrine through adjudication worked well: stakeholders had notice and the doctrine moved in an internally consistent direction. While it is debatable whether the per se rule against restraints on [\*1923] intra-brand competition has in recent years led to over-enforcement, there is a good case that it had done so in the past, 45so that the doctrine plausibly moved in an error-reducing direction.

However, where doctrine gets on the wrong track, the application of precedent will perpetuate rather than reduce enforcement errors. In the case of predation, for example, there is a good argument that, in the light of current economic knowledge, the Brooke Group decision has led to underenforcement. 46The potential case-by-case advantages of adjudication are lost where judicial precedent renders important facts and circumstances irrelevant. In such cases, the relatively slow process of doctrinal correction through common law evolution is harmful to sound antitrust enforcement.

The discussion above shows that the error-reducing potential of a case-by-case, adjudicatory approach to antitrust enforcement depends heavily on the actual doctrine courts apply and on the process by which that doctrine evolves. Similarly, whether case selection in an adjudicatory approach in fact directs judicial attention to the conduct that most warrants oversight depends on existing doctrine and precedent. It may well be that the conduct doing the most harm is also the conduct for which the courts impose the highest burdens of proof on plaintiffs. The deterrent effect of those burdens likely leads to fewer cases than the conduct's actual effects warrant. 47Similarly, doctrine that too readily imposes liability could have the opposite effect: lower barriers for plaintiffs would lead to too many cases and more devotion of judicial resources than the conduct deserves. 48Like error-reduction, the distribution of antitrust cases brought for adjudication depends heavily on the state of the doctrine and on the ability of the common law process to correct course where necessary.

The potential disadvantages of antitrust adjudication by generalist courts raise the question of whether a different approach might be preferable, specifically with regard to digital platforms. Digital platforms present relatively novel challenges. Considering the tenuous fit between some [\*1924] potential theories of harm and current antitrust doctrine, the complexity of the underlying technical issues in antitrust cases, and the interrelatedness of those issues and adjacent policy goals, a more informed, comprehensive approach coordinated by an expert regulatory agency might foster more advantages than does the exclusive resort to traditional antitrust adjudication. However, before we turn to the form such regulation might take, we briefly identify some general principles for such regulation.

#### Unpredictable legal shifts wreck business confidence.

Sarah Chaney Cambon 21, Reporter on The Wall Street Journal's Economics Team, BA in Business Journalism from the University of North Carolina-Chapel Hill, “Capital-Spending Surge Further Lifts Economic Recovery”, Wall Street Journal, 6/27/2021, https://www.wsj.com/articles/capital-spending-surge-further-lifts-economic-recovery-11624798800

Business investment is emerging as a powerful source of U.S. economic growth that will likely help sustain the recovery.

Companies are ramping up orders for computers, machinery and software as they grow more confident in the outlook.

Nonresidential fixed investment, a proxy for business spending, rose at a seasonally adjusted annual rate of 11.7% in the first quarter, led by growth in software and tech-equipment spending, according to the Commerce Department. Business investment also logged double-digit gains in the third and fourth quarters last year after falling during pandemic-related shutdowns. It is now higher than its pre-pandemic peak.

Orders for nondefense capital goods excluding aircraft, another measure for business investment, are near the highest levels for records tracing back to the 1990s, separate Commerce Department figures show.

“Business investment has really been an important engine powering the U.S. economic recovery,” said Robert Rosener, senior U.S. economist at Morgan Stanley. “In our outlook for the economy, it’s certainly one of the bright spots.”

Consumer spending, which accounts for about two-thirds of economic output, is driving the early stages of the recovery. Americans, flush with savings and government stimulus checks, are spending more on goods and services, which they shunned for much of the pandemic.

Robust capital investment will be key to ensuring that the recovery maintains strength after the spending boost from fiscal stimulus and business reopenings eventually fades, according to some economists.

Rising business investment helps fuel economic output. It also lifts worker productivity, or output per hour. That metric grew at a sluggish pace throughout the last economic expansion but is now showing signs of resurgence.

The recovery in business investment is shaping up to be much stronger than in the years following the 2007-09 recession. “The events especially in late ’08, early ’09 put a lot of businesses really close to the edge,” said Phil Suttle, founder of Suttle Economics. “I think a lot of them said, ‘We’ve just got to be really cautious for a long while.’”

Businesses appear to be less risk-averse now, he said.

After the financial crisis, businesses grew by adding workers, rather than investing in capital. Hiring was more attractive than capital spending because labor was abundant and relatively cheap. Now the supply of workers is tight. Companies are raising pay to lure employees. As a result, many firms have more incentive to grow by investing in capital.

Economists at Morgan Stanley predict that U.S. capital spending will rise to 116% of prerecession levels after three years. By comparison, investment took 10 years to reach those levels once the 2007-09 recession hit.

Company executives are increasingly confident in the economy’s trajectory. The Business Roundtable’s economic-outlook index—a composite of large companies’ plans for hiring and spending, as well as sales projections—increased by nine points in the second quarter to 116, just below 2018’s record high, according to a survey conducted between May 25 and June 9. In the second quarter, the share of companies planning to boost capital investment increased to 59% from 57% in the first.

“We’re seeing really strong reopening demand, and a lot of times capital investment follows that,” said Joe Song, senior U.S. economist at BofA Securities.

Mr. Song added that less uncertainty regarding trade tensions between the U.S. and China should further underpin business confidence and investment. “At the very least, businesses will understand the strategy that the Biden administration is trying to follow and will be able to plan around that,” he said.

#### Economic decline cascades and goes nuclear---their defense doesn’t assume post-COVID shifts.

Dr. Mathew Maavak 21, PhD in Risk Foresight from the Universiti Teknologi Malaysia, External Researcher (PLATBIDAFO) at the Kazimieras Simonavicius University, Expert and Regular Commentator on Risk-Related Geostrategic Issues at the Russian International Affairs Council, “Horizon 2030: Will Emerging Risks Unravel Our Global Systems?”, Salus Journal – The Australian Journal for Law Enforcement, Security and Intelligence Professionals, Volume 9, Number 1, p. 2-8

Various scholars and institutions regard global social instability as the greatest threat facing this decade. The catalyst has been postulated to be a Second Great Depression which, in turn, will have profound implications for global security and national integrity. This paper, written from a broad systems perspective, illustrates how emerging risks are getting more complex and intertwined; blurring boundaries between the economic, environmental, geopolitical, societal and technological taxonomy used by the World Economic Forum for its annual global risk forecasts. Tight couplings in our global systems have also enabled risks accrued in one area to snowball into a full-blown crisis elsewhere. The COVID-19 pandemic and its socioeconomic fallouts exemplify this systemic chain-reaction. Onceinexorable forces of globalization are rupturing as the current global system can no longer be sustained due to poor governance and runaway wealth fractionation. The coronavirus pandemic is also enabling Big Tech to expropriate the levers of governments and mass communications worldwide. This paper concludes by highlighting how this development poses a dilemma for security professionals.

Key Words: Global Systems, Emergence, VUCA, COVID-9, Social Instability, Big Tech, Great Reset

INTRODUCTION

The new decade is witnessing rising volatility across global systems. Pick any random “system” today and chart out its trajectory: Are our education systems becoming more robust and affordable? What about food security? Are our healthcare systems improving? Are our pension systems sound? Wherever one looks, there are dark clouds gathering on a global horizon marked by volatility, uncertainty, complexity and ambiguity (VUCA).

But what exactly is a global system? Our planet itself is an autonomous and selfsustaining mega-system, marked by periodic cycles and elemental vagaries. Human activities within however are not system isolates as our banking, utility, farming, healthcare and retail sectors etc. are increasingly entwined. Risks accrued in one system may cascade into an unforeseen crisis within and/or without (Choo, Smith & McCusker, 2007). Scholars call this phenomenon “emergence”; one where the behaviour of intersecting systems is determined by complex and largely invisible interactions at the substratum (Goldstein, 1999; Holland, 1998).

The ongoing COVID-19 pandemic is a case in point. While experts remain divided over the source and morphology of the virus, the contagion has ramified into a global health crisis and supply chain nightmare. It is also tilting the geopolitical balance. China is the largest exporter of intermediate products, and had generated nearly 20% of global imports in 2015 alone (Cousin, 2020). The pharmaceutical sector is particularly vulnerable. Nearly “85% of medicines in the U.S. strategic national stockpile” sources components from China (Owens, 2020).

An initial run on respiratory masks has now been eclipsed by rowdy queues at supermarkets and the bankruptcy of small businesses. The entire global population – save for major pockets such as Sweden, Belarus, Taiwan and Japan – have been subjected to cyclical lockdowns and quarantines. Never before in history have humans faced such a systemic, borderless calamity.

COVID-19 represents a classic emergent crisis that necessitates real-time response and adaptivity in a real-time world, particularly since the global Just-in-Time (JIT) production and delivery system serves as both an enabler and vector for transboundary risks. From a systems thinking perspective, emerging risk management should therefore address a whole spectrum of activity across the economic, environmental, geopolitical, societal and technological (EEGST) taxonomy. Every emerging threat can be slotted into this taxonomy – a reason why it is used by the World Economic Forum (WEF) for its annual global risk exercises (Maavak, 2019a). As traditional forces of globalization unravel, security professionals should take cognizance of emerging threats through a systems thinking approach.

METHODOLOGY

An EEGST sectional breakdown was adopted to illustrate a sampling of extreme risks facing the world for the 2020-2030 decade. The transcendental quality of emerging risks, as outlined on Figure 1, below, was primarily informed by the following pillars of systems thinking (Rickards, 2020):

• Diminishing diversity (or increasing homogeneity) of actors in the global system (Boli & Thomas, 1997; Meyer, 2000; Young et al, 2006);

• Interconnections in the global system (Homer-Dixon et al, 2015; Lee & Preston, 2012);

• Interactions of actors, events and components in the global system (Buldyrev et al, 2010; Bashan et al, 2013; Homer-Dixon et al, 2015); and

• Adaptive qualities in particular systems (Bodin & Norberg, 2005; Scheffer et al, 2012) Since scholastic material on this topic remains somewhat inchoate, this paper buttresses many of its contentions through secondary (i.e. news/institutional) sources.

ECONOMY

According to Professor Stanislaw Drozdz (2018) of the Polish Academy of Sciences, “a global financial crash of a previously unprecedented scale is highly probable” by the mid- 2020s. This will lead to a trickle-down meltdown, impacting all areas of human activity.

The economist John Mauldin (2018) similarly warns that the “2020s might be the worst decade in US history” and may lead to a Second Great Depression. Other forecasts are equally alarming. According to the International Institute of Finance, global debt may have surpassed $255 trillion by 2020 (IIF, 2019). Yet another study revealed that global debts and liabilities amounted to a staggering $2.5 quadrillion (Ausman, 2018). The reader should note that these figures were tabulated before the COVID-19 outbreak.

The IMF singles out widening income inequality as the trigger for the next Great Depression (Georgieva, 2020). The wealthiest 1% now own more than twice as much wealth as 6.9 billion people (Coffey et al, 2020) and this chasm is widening with each passing month. COVID-19 had, in fact, boosted global billionaire wealth to an unprecedented $10.2 trillion by July 2020 (UBS-PWC, 2020). Global GDP, worth $88 trillion in 2019, may have contracted by 5.2% in 2020 (World Bank, 2020).

As the Greek historian Plutarch warned in the 1st century AD: “An imbalance between rich and poor is the oldest and most fatal ailment of all republics” (Mauldin, 2014). The stability of a society, as Aristotle argued even earlier, depends on a robust middle element or middle class. At the rate the global middle class is facing catastrophic debt and unemployment levels, widespread social disaffection may morph into outright anarchy (Maavak, 2012; DCDC, 2007).

Economic stressors, in transcendent VUCA fashion, may also induce radical geopolitical realignments. Bullions now carry more weight than NATO’s security guarantees in Eastern Europe. After Poland repatriated 100 tons of gold from the Bank of England in 2019, Slovakia, Serbia and Hungary quickly followed suit.

According to former Slovak Premier Robert Fico, this erosion in regional trust was based on historical precedents – in particular the 1938 Munich Agreement which ceded Czechoslovakia’s Sudetenland to Nazi Germany. As Fico reiterated (Dudik & Tomek, 2019):

“You can hardly trust even the closest allies after the Munich Agreement… I guarantee that if something happens, we won’t see a single gram of this (offshore-held) gold. Let’s do it (repatriation) as quickly as possible.” (Parenthesis added by author).

President Aleksandar Vucic of Serbia (a non-NATO nation) justified his central bank’s gold-repatriation program by hinting at economic headwinds ahead: “We see in which direction the crisis in the world is moving” (Dudik & Tomek, 2019). Indeed, with two global Titanics – the United States and China – set on a collision course with a quadrillions-denominated iceberg in the middle, and a viral outbreak on its tip, the seismic ripples will be felt far, wide and for a considerable period.

A reality check is nonetheless needed here: Can additional bullions realistically circumvallate the economies of 80 million plus peoples in these Eastern European nations, worth a collective $1.8 trillion by purchasing power parity? Gold however is a potent psychological symbol as it represents national sovereignty and economic reassurance in a potentially hyperinflationary world. The portents are clear: The current global economic system will be weakened by rising nationalism and autarkic demands. Much uncertainty remains ahead. Mauldin (2018) proposes the introduction of Old Testament-style debt jubilees to facilitate gradual national recoveries. The World Economic Forum, on the other hand, has long proposed a “Great Reset” by 2030; a socialist utopia where “you’ll own nothing and you’ll be happy” (WEF, 2016).

In the final analysis, COVID-19 is not the root cause of the current global economic turmoil; it is merely an accelerant to a burning house of cards that was left smouldering since the 2008 Great Recession (Maavak, 2020a). We also see how the four main pillars of systems thinking (diversity, interconnectivity, interactivity and “adaptivity”) form the mise en scene in a VUCA decade.

ENVIRONMENTAL

What happens to the environment when our economies implode? Think of a debt-laden workforce at sensitive nuclear and chemical plants, along with a concomitant surge in industrial accidents? Economic stressors, workforce demoralization and rampant profiteering – rather than manmade climate change – arguably pose the biggest threats to the environment. In a WEF report, Buehler et al (2017) made the following pre-COVID-19 observation:

The ILO estimates that the annual cost to the global economy from accidents and work-related diseases alone is a staggering $3 trillion. Moreover, a recent report suggests the world’s 3.2 billion workers are increasingly unwell, with the vast majority facing significant economic insecurity: 77% work in part-time, temporary, “vulnerable” or unpaid jobs.

Shouldn’t this phenomenon be better categorized as a societal or economic risk rather than an environmental one? In line with the systems thinking approach, however, global risks can no longer be boxed into a taxonomical silo. Frazzled workforces may precipitate another Bhopal (1984), Chernobyl (1986), Deepwater Horizon (2010) or Flint water crisis (2014). These disasters were notably not the result of manmade climate change. Neither was the Fukushima nuclear disaster (2011) nor the Indian Ocean tsunami (2004). Indeed, the combustion of a long-overlooked cargo of 2,750 tonnes of ammonium nitrate had nearly levelled the city of Beirut, Lebanon, on Aug 4 2020. The explosion left 204 dead; 7,500 injured; US$15 billion in property damages; and an estimated 300,000 people homeless (Urbina, 2020). The environmental costs have yet to be adequately tabulated.

Environmental disasters are more attributable to Black Swan events, systems breakdowns and corporate greed rather than to mundane human activity.

Our JIT world aggravates the cascading potential of risks (Korowicz, 2012). Production and delivery delays, caused by the COVID-19 outbreak, will eventually require industrial overcompensation. This will further stress senior executives, workers, machines and a variety of computerized systems. The trickle-down effects will likely include substandard products, contaminated food and a general lowering in health and safety standards (Maavak, 2019a). Unpaid or demoralized sanitation workers may also resort to indiscriminate waste dumping. Many cities across the United States (and elsewhere in the world) are no longer recycling wastes due to prohibitive costs in the global corona-economy (Liacko, 2021).

Even in good times, strict protocols on waste disposals were routinely ignored. While Sweden championed the global climate change narrative, its clothing flagship H&M was busy covering up toxic effluences disgorged by vendors along the Citarum River in Java, Indonesia. As a result, countless children among 14 million Indonesians straddling the “world’s most polluted river” began to suffer from dermatitis, intestinal problems, developmental disorders, renal failure, chronic bronchitis and cancer (DW, 2020). It is also in cauldrons like the Citarum River where pathogens may mutate with emergent ramifications.

On an equally alarming note, depressed economic conditions have traditionally provided a waste disposal boon for organized crime elements. Throughout 1980s, the Calabriabased ‘Ndrangheta mafia – in collusion with governments in Europe and North America – began to dump radioactive wastes along the coast of Somalia. Reeling from pollution and revenue loss, Somali fisherman eventually resorted to mass piracy (Knaup, 2008).

The coast of Somalia is now a maritime hotspot, and exemplifies an entwined form of economic-environmental-geopolitical-societal emergence. In a VUCA world, indiscriminate waste dumping can unexpectedly morph into a Black Hawk Down incident. The laws of unintended consequences are governed by actors, interconnections, interactions and adaptations in a system under study – as outlined in the methodology section.

Environmentally-devastating industrial sabotages – whether by disgruntled workers, industrial competitors, ideological maniacs or terrorist groups – cannot be discounted in a VUCA world. Immiserated societies, in stark defiance of climate change diktats, may resort to dirty coal plants and wood stoves for survival. Interlinked ecosystems, particularly water resources, may be hijacked by nationalist sentiments. The environmental fallouts of critical infrastructure (CI) breakdowns loom like a Sword of Damocles over this decade.

GEOPOLITICAL

The primary catalyst behind WWII was the Great Depression. Since history often repeats itself, expect familiar bogeymen to reappear in societies roiling with impoverishment and ideological clefts. Anti-Semitism – a societal risk on its own – may reach alarming proportions in the West (Reuters, 2019), possibly forcing Israel to undertake reprisal operations inside allied nations. If that happens, how will affected nations react? Will security resources be reallocated to protect certain minorities (or the Top 1%) while larger segments of society are exposed to restive forces? Balloon effects like these present a classic VUCA problematic.

Contemporary geopolitical risks include a possible Iran-Israel war; US-China military confrontation over Taiwan or the South China Sea; North Korean proliferation of nuclear and missile technologies; an India-Pakistan nuclear war; an Iranian closure of the Straits of Hormuz; fundamentalist-driven implosion in the Islamic world; or a nuclear confrontation between NATO and Russia. Fears that the Jan 3 2020 assassination of Iranian Maj. Gen. Qasem Soleimani might lead to WWIII were grossly overblown. From a systems perspective, the killing of Soleimani did not fundamentally change the actor-interconnection-interaction adaptivity equation in the Middle East. Soleimani was simply a cog who got replaced.

### 1NC---K

#### Anti-trust is a psy op to restore the prestige of capital and cover for union busting. Vote neg for socialist governance that refuses faith in smaller is better.

Henwood 21 [Doug, American journalist, economic analyst, author, and financial trader, contributor to the Nation. “Why Socialists Should Distrust Antitrust.” Jacobin. July 2021. <https://www.jacobinmag.com/2021/07/antitrust-law-monopolies-small-business-competition-large-corporations-bigness> //shree]

Last week, Joe Biden tweeted, “Let me be clear: capitalism without competition isn’t capitalism. It’s exploitation.”

It would be too much to expect this rather dim politician to understand, much less endorse, the classic Marxist analysis of profit originating in the exploitation of workers — they produce more in value for their employer than they’re paid in wages. But the remark, in all its naiveté, does capture a spreading belief in liberal policy circles that monopoly is at the heart of our economic troubles, from crappy jobs to crappy pay and benefits. I’m not convinced.

According to the introductory economics I learned in college — which was admittedly long ago — two essential features of monopolized markets were high prices and restricted supply. Those features weren’t at all visible in the US economy until the pandemic began messing with supply chains, resulting in short supplies in some sectors in the face of pent-up demand, demand that was supercharged with stimulus checks.

Even so, the shortages and price spikes are affecting just a few sectors, like new cars and lumber. They’ve yet to spread economy-wide, and there’s no sign they’re about to. They’re not the product of some long-term monopolization. For most of the last forty years, inflation has been quite low — in no small part because the working class was crushed as the 1970s turned into the 1980s and because shortages have been rare.

The giants that people point to as proof of our monopoly problem include Amazon, Google, and Facebook. Amazon, like Walmart before it, is known for low prices that crush competitors. (Workers too.) That’s not standard monopoly behavior. Google and Facebook dominate their fields, but most of their “products” are free. Yes, that means “you’re the product,” as the saying goes, but what kind of improvement would it be if broken-up Googles and Facebooks charged for their services or maintained the same monetizing-the-user’s-identity business model as the originals?

Nor is it clear how introducing competition would improve the quality of service. One of the lures of Facebook, for those subject to the lure, close to three billion users at the most recent count, is that so many people are on it. That facilitates communication. Breaking it up into competing services would be like making an AT&T phone customer incapable of contacting a Deutsche Telekom subscriber.

Behind antitrust is a faith in competition as a positive good. As socialists we should take exception to that. We already have too much competitive individualism in this society, and we don’t need any more. We need solidarity. Stimulating the war of each against all isn’t the way to get there.

A better way to handle bigness is to regulate the behemoths and encourage the growth of unions. That would do more to improve working conditions at Amazon than turning it into four or twenty little Amazons. As political economist Sam Gindin pointed out in an interview on my radio show, the deregulation movement of the 1970s and 1980s was a war on regulated oligopolies, and it was accompanied by union busting, wage cuts, and job losses. That could be a portent of life under monopoly busting.

Why is antitrust getting the attention of liberals these days? In his book on the history of American corporate governance, law professor Mark Roe notes that Franklin Roosevelt saw it as a war against “private” socialism that could stave off “government” socialism. We may be seeing something similar now. With socialism polling decently, socialists working their way into the Democratic Party, and the business class in disrepute with much of the population — Gallup reports that 73 percent of the public is either somewhat or very dissatisfied with major corporations, compared to 48 percent in 2001 — pursuing antitrust may be a campaign to restore the prestige of capitalism itself. Fronting small business as the emblem of commerce is a classic bourgeois self-defense strategy.

There’s nothing magic about smallness. Vincent Carosso ends his huge book on the Morgan banking family by quoting an unnamed socialist refusing to curse the peak Morgan, J. P., on his death: “We grieve that he could not live longer, to further organize the productive forces of the world, because he proved in practice what we hold in theory, that competition is not essential to trade and development.” It’s a sentiment worth recovering.

#### Capitalism drives extinction and structural violence

Allinson et al 21 [Jamie Allinson is Senior Lecturer in Politics and International Relations at Edinburgh University and author of The Age of Counter-revolution. China Miéville is the author of a number of highly acclaimed and prize-winning novels including October: The History of the Russian Revolution. Richard Seymour is the author of numerous works of non-fiction, His writing appears in the New York Times, London Review of Books, Guardian, Prospect, Jacobin. Rosie Warren is an Editor at Verso and the Editor-in-Chief of Salvage. All are writing for the Salvage Collective. “The Tragedy of the Worker: Toward the Proletarocene.” Introduction. July 2021. Verso EBook. ISBN: 9781839762963 //shree]

This is the question that vexed us as we set out to write The Tragedy of the Worker. From the vantage point of the present, the history of capitalist development is, as Marx expected, the history of the development of a global working class, the proletarianisation of the majority of the world’s population. But the very same process of that development has brought us to the precipice of climate disaster. Our position, to recall Trotsky’s rationalisation of War Communism in 1920, is in the highest degree tragic.

It is now clear that we will pass what scientists have long warned will be a tipping point of global warming, accelerating the already catastrophic consequences of capitalist emissions. How do we imagine emancipation on an at best partially habitable planet? Where once communists imagined seizing the means of production, taking the unprecedented capacities of capitalist infrastructures and using them to build a world of plenty, what must we imagine after the apocalypse has befallen us? What does it mean that as capitalism has become truly global, the gravediggers it has created dig not only capitalism’s grave, but also that of much organic life on earth?

Our answers to these questions remain rooted in the politics of revolutionary communism. Our stance is not based on the fantasy of a homeostatic nature that must be defended but on the critique of the capitalist metabolism – the Stoffwechsel- that must be overthrown. Earth scientists are accustomed to speak in terms of ‘cycles’ by which substances circulate in different forms: the water cycle, the rock cycle, the nitrogen cycle, the glacial-interglacial cycle, the carbon cycle, and others. One way of registering the catastrophe of climate change is to see these cycles – most of all, but not solely, the carbon cycle – as disordered, under- or over-accumulating. But this is to ignore the more fundamental circuit of which these now form epicycles, like Ptolemy’s sub-orbits of the heavenly bodies: the circuit of capital accumulation, M-C-M′.

This circuit accumulates profit and produces death. Neither is accidental. It is for this reason that the debates that capitalist ruling classes permit among themselves on ‘adaptation’ versus ‘mitigation’ take place on false premises. What is to be mitigated is the impact of climate change on accumulation, rendered through the ideology of ‘growth’ as something that benefits everyone. What we are to adapt to are the parameters of accumulation, sacrificing just enough islands, eco-systems, indigenous – and non-indigenous – cultures to maintain its imperatives for a period of time until new thresholds must be crossed, and new life sacrificed to the pagan idol of capital. Already, capitalist petro-modernity builds a certain quantum of acceptable death into its predicates: at the very least, the 8.7 million killed by fossil fuels each year according to Harvard University are considered a price worth paying for the stupendous advantages of fossil capital. And the sky can only keep going up, as deforestation, polar melt, ocean acidification, soil de-fertilisation and more intense wildfires and storms tear the web of life into patches. If the necropolitical calculus of the Covid-19 pandemic appears crass, just wait until its premises are applied to climate catastrophe.

### 1NC---DA

#### FTC’s increasing enforcement in privacy now---it’s focused on algorithmic bias.

James V. Fazio 21. Special counsel in the Intellectual Property Practice Group at Sheppard, Mullin, Richter & Hampton LLP, with Liisa M. Thomas, 3/11. “What Is FTC’s Course Under Biden?” https://www.natlawreview.com/article/what-ftc-s-course-under-biden

The new acting FTC chair, Rebecca Kelly Slaughter, recently signaled that the FTC may increase enforcement and penalties in the privacy and data security realm. Slaughter pointed to several areas of focus for the FTC this year, which companies will want to keep in mind: Notifying Consumers About FTC Allegations: Slaughter referred favorably to two recent cases: (1) the Everalbum biometric settlement from earlier this year (which we wrote about at the time); and (2) the Flo Health settlement over alleged deceptive data sharing practices (which we also wrote about at the time). In drawing on these two cases, Slaughter indicated that in future cases the FTC intends to include as part of any settlement a requirement to notify customers of any FTC allegations. This, she said, would allow consumers to “vote with their feet” and help them decide whether to recommend their services to others. FTC Intent to Plead All Relevant Violations: According to Slaughter, another lesson the FTC is taking from the Flo case is to include in the cases it brings all potentially applicable violations of all relevant privacy-related laws. In the Flo case, Slaughter said the FTC should have pleaded a violation of the Health Breach Notification Rule, which requires that vendors of personal health records notify consumers of data breaches. Focus on Ed Tech and COPPA: Given the explosive growth of education technology during COVID-19, the FTC is conducting an industry sweep of the industry. Related to this, the FTC is reviewing its Children’s Online Privacy Protection Act Rule. This goes beyond the refresh the agency did of their FAQs earlier in the pandemic (which we wrote about at the time). For now, Slaughter reminds companies that parental consent is needed before collecting information online from children under the age of 13. Examination of Health Apps: The FTC will take a closer look at health apps, including telehealth and contact tracing apps, as more and more consumers are relying on such apps to manage their health during the pandemic. Overlap Between Competition and Privacy: Slaughter also indicated that it is worth looking at situations where there may be not only privacy concerns, but antitrust as well. Because the FTC has a dual mission (consumer protection and competition) she notes that it has a “structural advantage” over other regulators in that it can look at these issues, especially since -she states- “many of the largest players in digital markets are as powerful as they are because of the breadth of their access to and control over consumer data.” Racial Equality and AI/Biometrics/Geotracking: Slaughter noted that COVID-19 is exacerbating racial inequities. She pointed to the unequal access to technology, as well as algorithmic discrimination (the idea that discrimination offline becomes embedded into algorithmic system logic). The FTC intends to focus on algorithmic discrimination, as well as on the discrimination potentially embedded into facial recognition technologies. (This mirrors concerns that gave rise to the recent Portland facial recognition law, which we recently wrote about). Finally, Slaughter commented on the use of location data to identify characteristics of Black Lives Matter protesters, and said she is concerned about the misuse of location data to track Americans engaged in constitutionally protected speech. Putting it Into Practice: Companies that operate health apps, that are in the education technology space, or that use algorithms or facial recognition tools will want to keep in mind that these are areas of focus for the FTC. And for everyone, keep in mind that the FTC has indicated it will beef up privacy law penalties and will ask for more notification to injured consumers.

#### Antitrust enforcement saps up FTC resources and personnel, which are finite.

Tara L. Reinhart, et al. 21. \*\*Head of Skadden, Arps, Slate, Meagher & Flom LLP’s Antitrust/Competition Group. \*\*Steven C. Sunshine, Co-head of Skadden, Arps, Slat, Meagher & Flom LLP’s Antitrust/Competition Group. \*\*David P. Whales, antitrust lawyer with over 25 years of experience in both private and public sectors. \*\*Julia Y. York, partner at Skadden, Arps, Slat, Meagher & Flom LLP. \*\*Bre Jordan, associate at Skadden, Arps, Slat, Meagher & Flom LLP focusing on antitrust law. “Lina Khan’s Appointment as FTC Chair Reflects Biden Administration’s Aggressive Stance on Antitrust Enforcement.” 6/18/21. https://www.skadden.com/insights/publications/2021/06/lina-khans-appointment-as-ftc-chair

Second, like all antitrust enforcers, Ms. Khan and the FTC will face resource constraints. Bringing antitrust litigation is an expensive and laborious process, often requiring millions of dollars for expert fees and a large army of FTC staff attorneys and taking many months or even years to accomplish. Typically, the FTC can only litigate a handful of antitrust matters at a time. It seems likely that Congress will provide more funding to the FTC in the current environment, but even with these extra resources, the FTC will still have to pick its cases carefully and cannot challenge every deal or every instance of alleged unlawful conduct.

#### That trades off with the necessary resources for privacy enforcement.

John O. McGinnis\* and Linda Sun\*\* 20. \*George C. Dix Professor, Northwestern University, and Associate-Designate, Wilmer Pickering Hale & Dorr LLP. “Unifying Antitrust Enforcement for the Digital Age.” Northwestern Public Law Research Paper No. 20-20. https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3669087

The FTC needs more resources to adequately address the nation’s growing privacy concerns. Currently, the FTC oversees both consumer protection—encompassing privacy—and antitrust,249 making the FTC the chief federal agency on privacy policy and enforcement250 and the nation’s de-facto privacy agency.251 The agency has long-standing experience in enforcing privacy statutes252 and also has special privacy assets, such as an internet lab capable of high-quality tech forensics to track invasions of privacy.253 The FTC, however, has failed to keep pace with the massive growth of privacy concerns—a phenomenon also driven by modern technology. Very few Americans feel conﬁdent in the privacy of their information in the digital age.254 According to a 2019 study, over 80% of Americans feel that they have little to no control over the data collected on them by companies and the government.255 To adequately address privacy concerns, the FTC needs more resources.256 The agency has been explicit that it needs more manpower to police tech companies. In requesting increased funding from Congress, FTC Director Joseph Simons said the money would allow the agency to hire additional staff and bring more privacy cases.257 A former director of the FTC’s Bureau of Consumer Protection, which houses the privacy unit, has called the FTC “woefully understaffed.”258 As of the spring of 2019, the FTC had only forty employees dedicated to privacy and data security, compared to 500 and 110 employees at comparable agencies in the UK. and Ireland, respectively.259 Without more lawyers, investigators, and technologists, the FTC will be forced to conduct privacy investigations less thoroughly, and in some cases, forgo them altogether.260 Currently, the FT C’s resources are spread thin across multiple missions, to the detriment of its privacy efforts. Removing the agency’s antitrust responsibilities would reallocate resources from the antitrust department to its privacy unit and other areas of consumer protection. Further, it would free up the scarce time of the commissioners to oversee this essential effort.261

#### Unchecked algorithmic bias risks massive inequality and extinction.

Mike Thomas 20. Quoting AI experts including MIT Physics Professors, Senior Features Writer for BuiltIn. THE FUTURE OF ARTIFICIAL INTELLIGENCE: 7 ways AI can change the world for better ... or worse, Updated: April 20, 2020, <https://builtin.com/artificial-intelligence/artificial-intelligence-future>

Klabjan also puts little stock in extreme scenarios — the type involving, say, murderous cyborgs that turn the earth into a smoldering hellscape. He’s much more concerned with machines — war robots, for instance — being fed faulty “incentives” by nefarious humans. As MIT physics professors and leading AI researcher Max Tegmark put it in a 2018 TED Talk, “The real threat from AI isn’t malice, like in silly Hollywood movies, but competence — AI accomplishing goals that just aren’t aligned with ours.” That’s Laird’s take, too. “I definitely don’t see the scenario where something wakes up and decides it wants to take over the world,” he says. “I think that’s science fiction and not the way it’s going to play out.” What Laird worries most about isn’t evil AI, per se, but “evil humans using AI as a sort of false force multiplier” for things like bank robbery and credit card fraud, among many other crimes. And so, while he’s often frustrated with the pace of progress, AI’s slow burn may actually be a blessing. “Time to understand what we’re creating and how we’re going to incorporate it into society,” Laird says, “might be exactly what we need.” But no one knows for sure. “There are several major breakthroughs that have to occur, and those could come very quickly,” Russell said during his Westminster talk. Referencing the rapid transformational effect of nuclear fission (atom splitting) by British physicist Ernest Rutherford in 1917, he added, “It’s very, very hard to predict when these conceptual breakthroughs are going to happen.” But whenever they do, if they do, he emphasized the importance of preparation. That means starting or continuing discussions about the ethical use of A.G.I. and whether it should be regulated. That means working to eliminate data bias, which has a corrupting effect on algorithms and is currently a fat fly in the AI ointment. That means working to invent and augment security measures capable of keeping the technology in check. And it means having the humility to realize that just because we can doesn’t mean we should. “Our situation with technology is complicated, but the big picture is rather simple,” Tegmark said during his TED Talk. “Most AGI researchers expect AGI within decades, and if we just bumble into this unprepared, it will probably be the biggest mistake in human history. It could enable brutal global dictatorship with unprecedented inequality, surveillance, suffering and maybe even human extinction. But if we steer carefully, we could end up in a fantastic future where everybody’s better off—the poor are richer, the rich are richer, everybody’s healthy and free to live out their dreams.”

### 1NC---CP

#### The United States should only allow the continuation of stock-based ownership in the agricultural private sector and Capper-Volstead Act’s exemptions to one member, one vote cooperatives under antitrust law when the president determines it is necessary to prevent condition which may pose a direct threat to the national defense or its preparedness programs.

#### It competes---the counterplan is a regulation not prohibition.

James Broaddus 50. February 6; Judge on the Kansas City Court of Appeals, Missouri; Westlaw, “City of Meadville v. Caselman,” 240 Mo. App. 1220. https://casetext.com/case/city-of-meadville-v-caselman-1

"Under power conferred on cities of the fourth class `to regulate and license' dramshops, there is no authority to wholly prohibit or suppress. Where there is mere power in a municipality to regulate in a state, with a general policy of conducting licensed saloons, authority to prohibit is excluded. The difference between regulation and prohibition is clear and well marked. The former contemplates the continuance of the subject-matter in existence or in activity. The latter implies its entire destruction or cessation.'" (Citing text writers and cases.)

#### The counterplan maintains DPA authority---the plan eliminates it.

Michael H. Cecire and Heidi M. Peters 20. Michael H. Cecire, Analyst in Intergovernmental Relations and Economic Development Policy. Heidi M. Peters, Analyst in U.S. Defense Acquisition Policy. “The Defense Production Act of 1950: History, Authorities, and Considerations for Congress” Updated March 2, 2020. https://www.everycrsreport.com/reports/R43767.html

Authorities Under Title VII of the DPA

Title VII of the DPA contains various provisions that clarify how DPA authorities should and can be used, as well as additional presidential authorities. Some significant provisions of Title VII are summarized below.

Special Preference for Small Businesses

Two provisions in the DPA direct the President to accord special preference to small businesses when issuing contracts under DPA authorities. Section 701 reiterates89 and expands upon a requirement in Section 108 of Title I directing the President to "accord a strong preference for small business concerns which are subcontractors or suppliers, and, to the maximum extent practicable, to such small business concerns located in areas of high unemployment or areas that have demonstrated a continuing pattern of economic decline, as identified by the Secretary of Labor."90

Definitions of Key Terms in the DPA

The DPA statute historically has included a section of definitions.91 Though national defense is perhaps the most important term, there are additional definitions provided both in current law and in E.O. 13603.92 Over time, the list of definitions provided in both the law and implementing executive orders has been added to and edited, most recently in 2009, when Congress added a definition for homeland security93 to place it within the context of national defense.94

Industrial Base Assessments

To appropriately use numerous authorities of the DPA, especially Title III authorities, the President may require a detailed understanding of current domestic industrial capabilities and therefore need to obtain extensive information from private industries. Under Section 705 of the DPA, the President may "by regulation, subpoena, or otherwise obtain such information from ... any person as may be necessary or appropriate, in his discretion, to the enforcement or the administration of this Act [the DPA]."95 This authority is delegated to the Secretary of Commerce in E.O. 13603.96 Though this authority has many potential implications and uses, it is most commonly associated with what the DOC's Bureau of Industry and Security calls "industrial base assessments."97 These assessments are often conducted in coordination with other federal agencies and the private sector to "monitor trends, benchmark industry performance, and raise awareness of diminishing manufacturing capabilities."98 The statute requires the President to issue regulations to insure that the authority is used only after "the scope and purpose of the investigation, inspection, or inquiry to be made have been defined by competent authority, and it is assured that no adequate and authoritative data are available from any Federal or other responsible agency."99 This regulation has been issued by DOC.100

Voluntary Agreements

Normally, voluntary agreements or plans of action between competing private industry interests could be subject to legal sanction under anti-trust statutes or contract law. Title VII of the DPA authorizes the President to "consult with representatives of industry, business, financing, agriculture, labor, and other interests in order to provide for the making by such persons, with the approval of the President, of voluntary agreements and plans of action to help provide for the national defense."101 The President must determine that a "condition exists which may pose a direct threat to the national defense or its preparedness programs"102 prior to engaging in the consultation process. Following the consultation process, the President or presidential delegate may approve and implement the agreement or plan of action.103 Parties entering into such voluntary agreements are afforded a special legal defense if their actions within that agreement would otherwise violate antitrust or contract laws.104 Historically, the National Infrastructure Advisory Council noted that the voluntary agreement authority has been used to "enable companies to cooperate in weapons manufacture, solving production problems and standardizing designs, specifications and processes," among other examples.105 It could also be used, for example, to develop a plan of action with private industry for the repair and reconstruction of major critical infrastructure systems following a domestic disaster.

The authority to establish a voluntary agreement has been delegated to the head of any federal department or agency otherwise delegated authority under any other part of E.O. 13603.106 Thus, the authority could be potentially used by a large group of federal departments and agencies. Use of these voluntary agreements is tracked by the Secretary of Homeland Security,107 who is tasked under E.O. 13603 with issuing regulations that are required by law on the "standards and procedures by which voluntary agreements and plans of action may be developed and carried out."108 The Federal Emergency Management Agency (FEMA), which at the time was an independent agency and tasked with these responsibilities under the DPA, issued regulations in 1981 to fulfill this requirement.109 FEMA is now a part of DHS, and those regulations remain in effect.

The Maritime Administration (MARAD) of the U.S. Department of Transportation manages the only currently established voluntary agreements in the federal government, the Voluntary Intermodal Sealift Agreement (commonly referred to as "VISA") and the Voluntary Tanker Agreement. These programs are maintained in partnership with the U.S. Transportation Command of DOD, and have been established to ensure that the maritime industry can respond to the rapid mobilization, deployment, and transportation requirements of DOD. Voluntary participants from the maritime industry are solicited to join the agreements annually.110

Nucleus Executive Reserve

Title VII of the DPA authorizes the President to establish a volunteer body of industry executives, the "Nucleus Executive Reserve," or more frequently called the National Defense Executive Reserve (NDER).111 The NDER would be a pool of individuals with recognized expertise from various segments of the private sector and from government (except full-time federal employees). These individuals would be brought together for training in executive positions within the federal government in the event of an emergency that requires their employment. The historic concept of the NDER has been used as a means of improving the war mobilization and productivity of industries.112

The head of any governmental department or agency may establish a unit of the NDER and train its members.113 No NDER unit is currently active, though the statute and E.O. 13603 still provide for this possibility. Units may be activated only when the Secretary of Homeland Security declares in writing that "an emergency affecting the national defense exists and that the activation of the unit is necessary to carry out the emergency program functions of the agency."114

Authorization of Appropriations, as amended by P.L. 113-72

Appropriations for the purpose of the DPA are authorized by Section 711 of Title VII.115 Prior to the P.L. 113-172, "such sums as necessary" were authorized to be appropriated. This has been replaced by a specific authorization for an appropriation of $133 million per fiscal year and each fiscal year thereafter, starting in FY2015, to carry out the provisions and purposes of the Defense Production Act.116

Table 1 shows that the annual average appropriation to the DPA Fund between FY2010 and FY2019 was $109.1 million,117 with a high of $223.5 million in FY2013 and a low of $34.3 million in FY2011. Monies in the DPA Fund are available until expended, so annual appropriations may carry over from year to year if not expended. Recently, the only regular annual appropriation for the purposes of the DPA has been made in the DOD appropriations bill, though appropriations could be made in other bills directly to the DPA Fund (or transferred from other appropriations).

Committee on Foreign Investment in the United States118

The Committee on Foreign Investment in the United States (CFIUS) is an interagency committee that serves the President in overseeing the national security implications of foreign investment in the economy. It reviews foreign investment transactions to determine if (1) they threaten to impair U.S. national security; (2) the foreign investor is controlled by a foreign government; or (3) the transaction could affect homeland security or would result in control of any critical infrastructure that could impair the national security. The President has the authority to block proposed or pending foreign investment transactions that threaten to impair the national security.

CFIUS initially was created and operated through a series of Executive Orders.119 In 1988, Congress passed the "Exon-Florio" amendment to the DPA, granting the President authority to review certain corporate mergers, acquisitions, and takeovers, and to investigate the potential impact on national security of such actions.120 This amendment codified the CFIUS review process due in large part to concerns over acquisitions of U.S. defense-related firms by Japanese investors. In 2007, amid growing concerns over the proposed foreign purchase of commercial operations of six U.S. ports, Congress passed the Foreign Investment and National Security Act of 2007 (P.L. 110-49) to create CFIUS in statute.

On August 13, 2018, President Trump signed into law new rules governing national security reviews of foreign investment, known as the Foreign Investment Risk Review Modernization Act (FIRRMA, Title XVII, P.L. 115-235).121 FIRRMA amends several aspects of the CFIUS review process under Section 721 of the DPA.122 Notably, it expands the scope of transactions that fall under CFIUS' jurisdiction. It maintains core components of the current CFIUS process for evaluating proposed or pending investments in U.S. firms, but increases the allowable time for reviews and investigations. Upon receiving written notification of a proposed acquisition, merger, or takeover of a U.S. firm by a foreign investor, the CFIUS process can proceed potentially through three steps: (1) a 45-day national security review; (2) a 45-day maximum national security investigation (with an option for a 15-day extension for "extraordinary circumstances"); and (3) a 15-day maximum Presidential determination. The President can exercise his authority to suspend or prohibit a foreign investment, subject to a CFIUS review, if he finds that (1) "credible evidence" exists that the foreign investor might take action that threatens to impair the national security; and (2) no other laws provide adequate and appropriate authority for the President to protect national security. FIRRMA shifts the filing requirement for foreign investors from voluntary to mandatory in certain cases, and provides a two-track method for reviewing certain investment transactions. Other changes mandated by FIRRMA would provide more resources for CFIUS, add new reporting requirements, and reform export controls.

Termination of the Act

Title VII of the DPA also includes a "sunset" clause for the majority of the DPA authorities. All DPA authorities in Titles I, III, and VII have a termination date, with the exception of four sections.123 As explained in Section 717 of the DPA, the sections that are exempt from termination are

* 50 U.S.C. §4514, Section 104 of the DPA that prohibits both the imposition of wage or price controls without prior congressional authorization and the mandatory compliance of any private person to assist in the production of chemical or biological warfare capabilities;
* 50 U.S.C. §4557, Section 707 of the DPA that grants persons limited immunity from liability for complying with DPA-authorized regulations;
* 50 U.S.C. §4558, Section 708 of the DPA that provides for the establishment of voluntary agreements; and
* 50 U.S.C. §4565, Section 721 of the DPA, the so-called Exon-Florio Amendment, that gives the President and CFIUS review authority over certain corporate acquisition activities.

P.L. 115-232 extended the termination date of Section 717 from September 30, 2019, to September 30, 2025. In addition, Section 717(c) provides that any termination of sections of the DPA "shall not affect the disbursement of funds under, or the carrying out of, any contract, guarantee, commitment or other obligation entered into pursuant to this Act" prior to its termination. This means, for instance, that prioritized contracts or Section 303 projects created with DPA authorities prior to September 30, 2025, would still be executed until completion even if the DPA is not reauthorized. Similarly, the statute specifies that the authority to investigate, subpoena, and otherwise collect information necessary to administer the provisions of the act, as provided by Section 705 of the DPA, will not expire until two years after the termination of the DPA.124 For a chronology of all laws reauthorizing the DPA since inception, see Table A-4.

Defense Production Act Committee

The Defense Production Act Committee (DPAC) is an interagency body originally established by the 2009 reauthorization of the DPA.125 Originally, the DPAC was created to advise the President on the effective use of the full scope of authorities of the DPA. Now, the law requires DPAC to be centrally focused on the priorities and allocations authorities of Title I of the DPA.

The statute assigns membership in the DPAC to the head of each federal agency delegated DPA authorities, as well as the Chairperson of the Council of Economic Advisors. A full list of the members of the DPAC is included in E.O. 13603.126 As stipulated in law, the Chairperson of the DPAC is to be the "head of the agency to which the President has delegated primary responsibility for government-wide coordination of the authorities in this Act."127 As currently established in E.O. 13603 delegations, the Secretary of Homeland Security is the chair-designate, but the language of the law could allow the President to appoint another Secretary with revision to the E.O.128 The Chairperson of the DPAC is also required to appoint one full-time employee of the federal government to coordinate all the activities of the DPAC. Congress has exempted the DPAC from the requirements of the Federal Advisory Committee Act.129

The DPAC has annual reporting requirements relating to the Title I priority and allocation authority, and is also required to include updated copies of Title I-related rules in its report. The annual report also contains, among other items, a "description of the contingency planning ... for events that might require the use of the priorities and allocations authorities" and "recommendations for legislative actions, as appropriate, to support the effective use" of the Title I authorities.130 The DPAC report is provided to the Senate Committee on Banking, Housing, and Urban Affairs and the House Committee on Financial Services.

Impact of Offsets Report

Offsets are industrial compensation practices that foreign governments or companies require of U.S. firms as a condition of purchase in either government-to-government or commercial sales of defense articles and/or defense services as defined by the Arms Export Control Act (22 U.S.C. §2751, et seq.) and the International Traffic in Arms Regulations (22 C.F.R. §§120-130). In the defense trade, such industrial compensation can include mandatory co-production, licensed production, subcontractor production, technology transfer, and foreign investment.

The Secretary of Commerce is required by law to prepare and to transmit to the appropriate congressional committees an annual report on the impact of offsets on defense preparedness, industrial competitiveness, employment, and trade. Specifically, the report discusses "offsets" in the government or commercial sales of defense materials.131

Considerations for Congress

Enhance Oversight

Expand Reporting or Notification Requirements

Congress may consider whether to add more extensive notification and reporting requirements on the use of all or specific authorities in the DPA. These reporting or notification requirements could be added to the existing law, or could be included in conference or committee reports accompanying germane legislation, such as appropriations bills or the National Defense Authorization Act. Additional reporting or notification requirements could involve formal notification of Congress prior to or after the use of certain authorities under specific circumstances. For example, Congress may consider whether to require the President to notify Congress (or the oversight committees) when the priorities and allocations authority is used on a contract valued above a threshold dollar amount.132 Congress might also consider expanding the existing reporting requirements of the DPAC, to include semi-annual updates on the recent use of authorities or explanations about controversial determinations made by the President. Existing requirements could also be expanded from notifying/reporting to the committees of jurisdiction to the Congress as a whole, or to include other interested committees, such as the House and Senate Armed Services Committees.

Enforce and Revise Rulemaking Requirements

Congress may consider reviewing the agencies' compliance with existing rulemaking requirements. A rulemaking requirement exists for the voluntary agreement authority in Title VII that has been completed by DHS, but it has not been updated since 1981 and may be in need of an update given changes to the authority and government reorganizations since that date.133 One of the agencies responsible for issuing a rulemaking on the use of Title I authorities has yet to do so. Congress may also consider potentially expanding regulatory requirements for other authorities included in the DPA. For example, Congress may consider whether the President should promulgate rules establishing standards and procedures for the use of all or certain Title III authorities. In addition to formalizing the executive branch's policies and procedures for using DPA authorities, these regulations could also serve an important function by offering an opportunity for private citizens and industry to comment on and understand the impact of DPA authorities on their personal interests.

Broaden Committee Oversight Jurisdiction

Since its enactment, the House Committee on Financial Services, the Senate Committee on Banking, Housing, and Urban Affairs, and their predecessors have exercised legislative oversight of the Defense Production Act. The statutory authorities granted in the various titles have been vested in the President, who has delegated some of these authorities to various agency officials through E.O. 13603. As an example of the scope of delegations, the membership of the Defense Production Act Committee (DPAC), created in 2009 and amended in 2014, includes the Secretaries of Agriculture, Commerce, Defense, Energy, Labor, Health and Human Services, Homeland Security, the Interior, Transportation, the Treasury, and State; the Attorney General; the Administrators of the National Aeronautics and Space Administration and of General Services, the Chair of the Council of Economic Advisers; and the Directors of the Central Intelligence Agency and National Intelligence.

In order to complement existing oversight, given the number of agencies that currently use or could potentially use the array of DPA authorities to support national defense missions, Congress may consider reestablishing a select committee with a purpose similar to the former Joint Committee on Defense Production.134 As an alternative to the creation of a new committee, Congress may consider formally broadening DPA oversight responsibilities to include all relevant standing committees when developing its committee oversight plan.

Should DPA oversight be broadened, Congress might consider ways to enhance inter-committee communication and coordination of its related activities. This coordination could include periodic meetings to prepare for oversight hearings or ensuring that DPA-related communications from agencies are shared appropriately. Finally, because the DPA was enacted at a time when the organization and rules of both chambers were markedly different to current practice, Congress may consider the joint referral of proposed DPA-related legislation to the appropriate oversight committees.

Amending the Defense Production Act of 1950

While the act in its current form may remain in force until September 30, 2025, the legislature could amend the DPA at any time to extend, expand, restrict, or otherwise clarify the powers it grants to the President. For example, Congress could eliminate certain authorities altogether. Likewise, Congress could expand the DPA to include new authorities to address novel threats to the national defense. For example, Congress may consider creating new authorities to address specific concerns relating to production and security of emerging technologies necessary for the national defense.

#### Key to pandemic response.

J. Mark Gidley et al. 20. J. Mark Gidley chairs the White & Case Global Antitrust/Competition practice. Martin M. Toto and Sean Sigillito. “A Novel Antitrust Defense for COVID-19 Agreements: Section 708 of the Defense Production Act” <https://www.whitecase.com/sites/default/files/2020-04/novel-antitrust-defense-covid-19-agreements-section-708-defense-production-act.pdf>

There is a dire need for the assistance of private industry in developing vaccines and treatments for the SARS-CoV-2 virus, and for the manufacture and distribution of medical and other supplies to aid in the United States’ response to the COVID-19 health emergency. The Government’s recent actions indicate a desire to allow private sector companies to work together to do so quickly.

While many of the needs arising from the ongoing emergency focus specifically on medical supplies, the President’s delegation of Section 708 authority to the DHS as well as HHS potentially opens the door to voluntary agreements within broader sectors of the US economy. Under the right circumstances, and if the business combination could garner the governmental sponsor needed for the voluntary agreement, invoking the Defense Production Act’s antitrust relief provision through the enactment of voluntary agreements could allow for a more robust response to the COVID-19 pandemic.

#### Extinction.

Dennis Pamlin & Stuart Armstrong 15. \*Executive Project Manager Global Risks, Global Challenges Foundation. \*\*James Martin Research Fellow, Future of Humanity Institute, Oxford Martin School, University of Oxford. February 2015, “Global Challenges: 12 Risks that threaten human civilization: The case for a new risk category,” Global Challenges Foundation, p.30-93. https://api.globalchallenges.org/static/wp-content/uploads/12-Risks-with-infinite-impact.pdf

A pandemic (from Greek πᾶν, pan, “all”, and δῆμος demos, “people”) is an epidemic of infectious disease that has spread through human populations across a large region; for instance several continents, or even worldwide. Here only worldwide events are included. A widespread endemic disease that is stable in terms of how many people become sick from it is not a pandemic. 260 84 Global Challenges – Twelve risks that threaten human civilisation – The case for a new category of risks 3.1 Current risks 3.1.4.1 Expected impact disaggregation 3.1.4.2 Probability Influenza subtypes266 Infectious diseases have been one of the greatest causes of mortality in history. Unlike many other global challenges pandemics have happened recently, as we can see where reasonably good data exist. Plotting historic epidemic fatalities on a log scale reveals that these tend to follow a power law with a small exponent: many plagues have been found to follow a power law with exponent 0.26.261 These kinds of power laws are heavy-tailed262 to a significant degree.263 In consequence most of the fatalities are accounted for by the top few events.264 If this law holds for future pandemics as well,265 then the majority of people who will die from epidemics will likely die from the single largest pandemic. Most epidemic fatalities follow a power law, with some extreme events – such as the Black Death and Spanish Flu – being even more deadly.267 There are other grounds for suspecting that such a highimpact epidemic will have a greater probability than usually assumed. All the features of an extremely devastating disease already exist in nature: essentially incurable (Ebola268), nearly always fatal (rabies269), extremely infectious (common cold270), and long incubation periods (HIV271). If a pathogen were to emerge that somehow combined these features (and influenza has demonstrated antigenic shift, the ability to combine features from different viruses272), its death toll would be extreme. Many relevant features of the world have changed considerably, making past comparisons problematic. The modern world has better sanitation and medical research, as well as national and supra-national institutions dedicated to combating diseases. Private insurers are also interested in modelling pandemic risks.273 Set against this is the fact that modern transport and dense human population allow infections to spread much more rapidly274, and there is the potential for urban slums to serve as breeding grounds for disease.275 Unlike events such as nuclear wars, pandemics would not damage the world’s infrastructure, and initial survivors would likely be resistant to the infection. And there would probably be survivors, if only in isolated locations. Hence the risk of a civilisation collapse would come from the ripple effect of the fatalities and the policy responses. These would include political and agricultural disruption as well as economic dislocation and damage to the world’s trade network (including the food trade). Extinction risk is only possible if the aftermath of the epidemic fragments and diminishes human society to the extent that recovery becomes impossible277 before humanity succumbs to other risks (such as climate change or further pandemics). Five important factors in estimating the probabilities and impacts of the challenge: 1. What the true probability distribution for pandemics is, especially at the tail. 2. The capacity of modern international health systems to deal with an extreme pandemic. 3. How fast medical research can proceed in an emergency. 4. How mobility of goods and people, as well as population density, will affect pandemic transmission. 5. Whether humans can develop novel and effective anti-pandemic solutions.

## Advantage---Biodiversity

### Circumvention---1NC

#### Court circumvention---they ignore intent and plain meaning, reject literature bias towards optimism.

Crane ‘21 [Daniel A Crane. Frederick Paul Furth, Sr. Professor of Law, University of Michigan. I am very grateful for many helpful comments from Tom Arthur, Jonathan Baker, Steve Calkins, Dale Collins, Eleanor Fox, Rebecca Haw, Hiba Hafiz, Jack Kirkwood, Bob Lande, Christopher Leslie, Alan Meese, Steve Ross, Danny Sokol, and other participants at the University of Florida Summer Antitrust Workshop. "ANTITRUST ANTITEXTUALISM." https://scholarship.law.nd.edu/cgi/viewcontent.cgi?article=4952&context=ndlr]

This view is so widely entrenched in the legal profession’s understanding of the antitrust laws—including, it must be admitted, this author’s—that it seems presumptuous to claim that the conventional wisdom is wrong, or at least significantly overstated. But it is. While the antitrust statutes may be lacking in some important particulars, they present a readily discernable meaning on many others. As Daniel Farber and Brett McDonnell have argued, “For the conscientious textualist, the statutory texts [of the antitrust laws] have considerably more specific meaning than the conventional wisdom would suggest.”5 And it is not simply the case that the meaning of the statutory texts could be rendered through ordinary methods of statutory interpretation but the courts have failed to see it. Rather, the courts frequently acknowledge that the statutory texts have a plain meaning, and then refuse to follow it.

But it gets worse. The courts have not merely abandoned statutory textualism or other modes of faithful interpretation out of a commitment to a dynamic common-law process. Rather, they have departed from text and original meaning in one consistent direction—toward reading down the antitrust statutes in favor of big business. As detailed in this Article, this unilateral process began almost immediately upon the promulgation of the Sherman Act and continues to this day. In brief: within their first decade of antitrust jurisprudence, the courts read an atextual rule of reason into section 1 of the Sherman Act to transform an absolute prohibition on agreements restraining trade into a flexible standard often invoked to bless large business combinations; after Congress passed two reform statutes in 1914, the courts incrementally read much of the textual distinctiveness out of the statutes to lessen their anticorporate bite; the courts have read the 1936 Robinson-Patman Act almost out of existence; and the Celler-Kefauver Amendments of 1950, faithfully followed in the years immediately after their promulgation, have been watered down to textually unrecognizable levels by judicial interpretation and agency practice. It is no exaggeration to say that not one of the principal substantive antitrust statutes has been consistently interpreted by the courts in a way faithful to its text or legislative intent, and that the arc of antitrust antitexualism has bent always in favor of capital.

#### Clarifying the scope and meaning of vague language doesn’t solve---courts ignore, Congress backs down, it’s already very clear.

Crane ‘21 [Daniel A Crane. Frederick Paul Furth, Sr. Professor of Law, University of Michigan. I am very grateful for many helpful comments from Tom Arthur, Jonathan Baker, Steve Calkins, Dale Collins, Eleanor Fox, Rebecca Haw, Hiba Hafiz, Jack Kirkwood, Bob Lande, Christopher Leslie, Alan Meese, Steve Ross, Danny Sokol, and other participants at the University of Florida Summer Antitrust Workshop. "ANTITRUST ANTITEXTUALISM." https://scholarship.law.nd.edu/cgi/viewcontent.cgi?article=4952&context=ndlr]

This Article has shown that, historically, the judiciary has treated the antitrust statutes as broad delegations to the courts to create a pragmatic common law of competition, even when the statutes plainly said something more specifically prohibitory. What, then, are the strategies available to a reformist Congress seeking to rein in business power through remedial antitrust legislation?

The one strategy that does not seem especially promising is simply writing clearer statutes. The antitrust statutes that the courts wrote down in favor of big business did not suffer from a lack of clarity or, if they did, not in the textual implications the courts chose to ignore. Strikingly, the courts continue to insist that the antitrust statutes are indeterminate delegations of common-law power, even while admitting in candor that they have simply chosen to ignore the statutes’ plain meaning in favor of a common method of deciding antitrust cases. For instance, in Professional Engineers, Justice Stevens remarked for the Court that “the language of § 1 of the Sherman Act . . . cannot mean what it says” and therefore that Congress must not have intended “the text of the Sherman Act to delineate the full meaning of the statute or its application in concrete situations,” thus justifying the courts in shaping the “statute’s broad mandate by drawing on common-law tradition.”255 Given over a century’s tradition of interpreting antitrust statutes as invitations to continue a common-law process whatever else is suggested by the statute’s text, it is difficult to see how simply accumulating stern new language in new texts would lead to a different result.

Even where reform statutes are textually honored in their immediate aftermath, history shows a creeping judicial tendency to begin integrating the reform statutes into the mainstream of antitrust jurisprudence within a few decades. This has been the fate of the four major antitrust reform statutes— the FTC, Clayton, Robinson-Patman, and Celler-Kefauver Acts—each of which was meant to rein in capital in ways that the Sherman Act did not. In all four instances, however, the courts incrementally began mainstreaming the statutes into Sherman Act precedent, creating a homogenous antitrust jurisprudence that read the textual distinctiveness out of the reform statutes. Thus, today, cases under the FTC Act, section 3 of the Clayton Act, and the Robinson-Patman Act are largely indistinct from Sherman Act cases,256 and merger cases have been rolled into the same modes of price-theoretic analysis that would be employed in a Sherman Act case.257 Given that neither statutory text nor legislative history seems to have deterred the courts from this process within a few decades after the passage of the statutes, there is little reason to believe that a “this time we mean it” statutory reform would not meet the same fate. If the courts continue to understand aspects of the antitrust statutes as aspirationally motivated and operationally impracticable, the previously observed pattern is likely to continue.

### No Biodiversity Loss---1NC

#### No impact to biodiversity---rebound and resilience.

Halstead ’19 [John; April 2019; Ph.D. from the University of Oxford, researcher at Founders Pledge, citing Dr. Peter Kareiva, a Ph.D. in ecology and evolutionary biology at Cornell University and Director of UCLA’s Institute of the Environment and Sustainability; Centre for the Study of Existential Risk, “Centre for the Study of Existential Risk Six Month Report: November 2018 - April 2019,” <https://forum.effectivealtruism.org/posts/zbZxisJRJBCdtYvh9/centre-for-the-study-of-existential-risk-six-month-report>]

[-]Halstead2y

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Can you explain what the mechanism is whereby biodiversity loss creates existential risk? And if biodiversity loss is an existential risk, how big a risk is it? Should 80k be getting people to go into conservation science or not?

There are independent reasons to think that the risk is negligible. Firstly, according to wikipedia, during the Eocene period ~65m years ago, there were thousands fewer genera than today. We have made ~1% of species extinct, and we would have to continue at current rates of species extinctions for at least 200 years to return to Eocene levels of biodiversity. And yet, even though significantly warmer than today, the Eocene marked the dawn of thousands of new species. So, why would we expect the world 200 years hence to be inhospitable to humans if it wasn't inhospitable for all of the species emerging in the Eocene, who are/were significantly less numerous than humans and significantly less capable of a rational response to problems?

Secondly, as far as I am aware, evidence for pressure-induced non-linear ecosystem shifts is very limited. This is true for a range of ecosystems. Linear ecosystem damage seems to be the norm. If so, this leaves more scope for learning about the costs of our damage to ecosystems and correcting any damage we have done.

Thirdly, ecosystem services are overwhelmingly a function of the relations within local ecosystems, rather than of global trends in biodiversity. Upon discovering Hawaii, the Polynesians eliminated so many species that global decadal extinction rates would have been exceptional. This has next to no bearing on ecosystem services outside Hawaii. Humanity is an intelligent species and will be able to see if other regions are suffering from biodiversity loss and make adjustments accordingly. Why would all regions be so stupid as to ignore lessons from elsewhere? Also, is biodiversity actually decreasing in the rich world? I know forest cover is increasing in many places. Population is set to decline in many rich countries in the near future, and environmental impact per person is declining on many metrics.

I also find it surprising that you cite the Kareiva and Carranza paper in support of your claims, for this paper in fact directly contradicts them:

"The interesting question is whether any of the planetary thresholds other than CO2 could also portend existential risks. Here the answer is not clear. One boundary often mentioned as a concern for the fate of global civilization is biodiversity (Ehrlich & Ehrlich, 2012), with the proposed safety threshold being a loss of greater than 0.001% per year (Rockström et al., 2009). There is little evidence that this particular 0.001% annual loss is a threshold—and it is hard to imagine any data that would allow one to identify where the threshold was (Brook, Ellis, Perring, Mackay, & Blomqvist, 2013; Lenton & Williams, 2013). A better question is whether one can imagine any scenario by which the loss of too many species leads to the collapse of societies and environmental disasters, even though one cannot know the absolute number of extinctions that would be required to create this dystopia.

While there are data that relate local reductions in species richness to altered ecosystem function, these results do not point to substantial existential risks. The data are small-scale experiments in which plant productivity, or nutrient retention is reduced as species numbers decline locally (Vellend, 2017), or are local observations of increased variability in fisheries yield when stock diversity is lost (Schindler et al., 2010). Those are not existential risks. To make the link even more tenuous, there is little evidence that biodiversity is even declining at local scales (Vellend et al., 2013, Vellend et al., 2017). Total planetary biodiversity may be in decline, but local and regional biodiversity is often staying the same because species from elsewhere replace local losses, albeit homogenizing the world in the process. Although the majority of conservation scientists are likely to flinch at this conclusion, there is growing skepticism regarding the strength of evidence linking trends in biodiversity loss to an existential risk for humans (Maier, 2012; Vellend, 2014). Obviously if all biodiversity disappeared civilization would end—but no one is forecasting the loss of all species. It seems plausible that the loss of 90% of the world’s species could also be apocalyptic, but not one is predicting that degree of biodiversity loss either. Tragic, but plausible is the possibility of our planet suffering a loss of as many as half of its species. If global biodiversity were halved, but at the same time locally the number of species stayed relatively stable, what would be the mechanism for an end-of-civilization or even end of human prosperity scenario? Extinctions and biodiversity loss are ethical and spiritual losses, but perhaps not an existential risk."

### No Extinction---1NC

#### Climate change doesn’t cause extinction.

Kerr et al. ’19 [Amber, Daniel Swain, Andrew King, Peter Kalmus, Richard Betts, and William Huiskamp; June 4; Energy and Resources PhD at the University of California-Berkeley, known agroecologist, former coordinator of the USDA California Climate Hub; Climate Science PhD at UCLA, climate scientist, a research fellow at the National Center for Atmospheric Research; Earth Sciences PhD, Climate Extremes Research Fellow at the University of Melbourne; Physics PhD at the University of Colombia, climate scientist at NASA’s Jet Propulsion Lab; Professor and Chair in Climate Impacts at the University of Exeter, a lead author on the Fourth Assessment Report of the Intergovernmental Panel on Climate Change in Working Group 1; Paleoclimatology PhD at the Climate Change Research Center, climate scientist at the Potsdam Institute for Climate Impact Research; Climate Feedback, “Claim that human civilization could end in 30 years is speculative, not supported with evidence,” <https://climatefeedback.org/evaluation/iflscience-story-on-speculative-report-provides-little-scientific-context-james-felton/>]

There is no scientific basis to suggest that climate breakdown will “annihilate intelligent life” (by which I assume the report authors mean human extinction) by 2050.

However, climate breakdown does pose a grave threat to civilization as we know it, and the potential for mass suffering on a scale perhaps never before encountered by humankind. This should be enough reason for action without any need for exaggeration or misrepresentation!

A “Hothouse Earth” scenario plays out that sees Earth’s temperatures doomed to rise by a further 1°C (1.8°F) even if we stopped emissions immediately.

Peter Kalmus, Data Scientist, Jet Propulsion Laboratory:

This word choice perhaps reveals a bias on the part of the author of the article. A temperature can’t be doomed. And while I certainly do not encourage false optimism, assuming that humanity is doomed is lazy and counterproductive.

Fifty-five percent of the global population are subject to more than 20 days a year of lethal heat conditions beyond that which humans can survive

Richard Betts, Professor, Met Office Hadley Centre & University of Exeter:

This is clearly from Mora et al (2017) although the report does not include a citation of the paper as the source of that statement. The way it is written here (and in the report) is misleading because it gives the impression that everyone dies in those conditions. That is not actually how Mora et al define “deadly heat” – they merely looked for heatwaves when somebody died (not everybody) and then used that as the definition of a “deadly” heatwave.

North America suffers extreme weather events including wildfires, drought, and heatwaves. Monsoons in China fail, the great rivers of Asia virtually dry up, and rainfall in central America falls by half.

Andrew King, Research fellow, University of Melbourne:

Projections of extreme events such as these are very difficult to make and vary greatly between different climate models.

Deadly heat conditions across West Africa persist for over 100 days a year

Peter Kalmus, Data Scientist, Jet Propulsion Laboratory:

The deadly heat projections (this, and the one from the previous paragraph) come from Mora et al (2017)1.

It should be clarified that “deadly heat” here means heat and humidity beyond a two-dimension threshold where at least one person in the region subject to that heat and humidity dies (i.e., not everyone instantly dies). That said, in my opinion, the projections in Mora et al are conservative and the methods of Mora et al are sound. I did not check the claims in this report against Mora et al but I have no reason to think they are in error.

1- Mora et al (2017) Global risk of deadly heat, Nature Climate Change

The knock-on consequences affect national security, as the scale of the challenges involved, such as pandemic disease outbreaks, are overwhelming. Armed conflicts over resources may become a reality, and have the potential to escalate into nuclear war. In the worst case scenario, a scale of destruction the authors say is beyond their capacity to model, there is a ‘high likelihood of human civilization coming to an end’.

Willem Huiskamp, Postdoctoral research fellow, Potsdam Institute for Climate Impact Research:

This is a highly questionable conclusion. The reference provided in the report is for the “Global Catastrophic Risks 2018” report from the “Global Challenges Foundation” and not peer-reviewed literature. (It is worth noting that this latter report also provides no peer-reviewed evidence to support this claim).

Furthermore, if it is apparently beyond our capability to model these impacts, how can they assign a ‘high likelihood’ to this outcome?

While it is true that warming of this magnitude would be catastrophic, making claims such as this without evidence serves only to undermine the trust the public will have in the science.

Daniel Swain, Researcher, UCLA, and Research Fellow, National Center for Atmospheric Research:

It seems that the eye-catching headline-level claims in the report stem almost entirely from these knock-on effects, which the authors themselves admit are “beyond their capacity to model.” Thus, from a scientific perspective, the purported “high likelihood of civilization coming to an end by 2050” is essentially personal speculation on the part of the report’s authors, rather than a clear conclusion drawn from rigorous assessment of the available evidence.

## Advantage---Rural Farms

### Extinction First---1NC

#### Extinction first.

GPP 17. Global Priorities Project, Future of Humanity Institute at the University of Oxford, Ministry for Foreign Affairs of Finland. 2017. “Existential Risk: Diplomacy and Governance.” Global Priorities Project. <https://www.fhi.ox.ac.uk/wp-content/uploads/Existential-Risks-2017-01-23.pdf>.

1.2. THE ETHICS OF EXISTENTIAL RISK In his book Reasons and Persons, Oxford philosopher Derek Parfit advanced an influential argument about the importance of avoiding extinction: I believe that if we destroy mankind, as we now can, this outcome will be much worse than most people think. Compare three outcomes: (1) Peace. (2) A nuclear war that kills 99% of the world’s existing population. (3) A nuclear war that kills 100%. (2) would be worse than (1), and (3) would be worse than (2). Which is the greater of these two differences? Most people believe that the greater difference is between (1) and (2). I believe that the difference between (2) and (3) is very much greater. ... The Earth will remain habitable for at least another billion years. Civilization began only a few thousand years ago. If we do not destroy mankind, these few thousand years may be only a tiny fraction of the whole of civilized human history. The difference between (2) and (3) may thus be the difference between this tiny fraction and all of the rest of this history. If we compare this possible history to a day, what has occurred so far is only a fraction of a second.65 In this argument, it seems that Parfit is assuming that the survivors of a nuclear war that kills 99% of the population would eventually be able to recover civilisation without long-term effect. As we have seen, this may not be a safe assumption – but for the purposes of this thought experiment, the point stands. What makes existential catastrophes especially bad is that they would “destroy the future,” as another Oxford philosopher, Nick Bostrom, puts it.66 This future could potentially be extremely long and full of flourishing, and would therefore have extremely large value. In standard risk analysis, when working out how to respond to risk, we work out the expected value of risk reduction, by weighing the probability that an action will prevent an adverse event against the severity of the event. Because the value of preventing existential catastrophe is so vast, even a tiny probability of prevention has huge expected value.67 Of course, there is persisting reasonable disagreement about ethics and there are a number of ways one might resist this conclusion.68 Therefore, it would be unjustified to be overconfident in Parfit and Bostrom’s argument. In some areas, government policy does give significant weight to future generations. For example, in assessing the risks of nuclear waste storage, governments have considered timeframes of thousands, hundreds of thousands, and even a million years.69 Justifications for this policy usually appeal to principles of intergenerational equity according to which future generations ought to get as much protection as current generations.70 Similarly, widely accepted norms of sustainable development require development that meets the needs of the current generation without compromising the ability of future generations to meet their own needs.71 However, when it comes to existential risk, it would seem that we fail to live up to principles of intergenerational equity. Existential catastrophe would not only give future generations less than the current generations; it would give them nothing. Indeed, reducing existential risk plausibly has a quite low cost for us in comparison with the huge expected value it has for future generations. In spite of this, relatively little is done to reduce existential risk. Unless we give up on norms of intergenerational equity, they give us a strong case for significantly increasing our efforts to reduce existential risks. 1.3. WHY EXISTENTIAL RISKS MAY BE SYSTEMATICALLY UNDERINVESTED IN, AND THE ROLE OF THE INTERNATIONAL COMMUNITY In spite of the importance of existential risk reduction, it probably receives less attention than is warranted. As a result, concerted international cooperation is required if we are to receive adequate protection from existential risks. 1.3.1. Why existential risks are likely to be underinvested in There are several reasons why existential risk reduction is likely to be underinvested in. Firstly, it is a global public good. Economic theory predicts that such goods tend to be underprovided. The benefits of existential risk reduction are widely and indivisibly dispersed around the globe from the countries responsible for taking action. Consequently, a country which reduces existential risk gains only a small portion of the benefits but bears the full brunt of the costs. Countries thus have strong incentives to free ride, receiving the benefits of risk reduction without contributing. As a result, too few do what is in the common interest. Secondly, as already suggested above, existential risk reduction is an intergenerational public good: most of the benefits are enjoyed by future generations who have no say in the political process. For these goods, the problem is temporal free riding: the current generation enjoys the benefits of inaction while future generations bear the costs. Thirdly, many existential risks, such as machine superintelligence, engineered pandemics, and solar geoengineering, pose an unprecedented and uncertain future threat. Consequently, it is hard to develop a satisfactory governance regime for them: there are few existing governance instruments which can be applied to these risks, and it is unclear what shape new instruments should take. In this way, our position with regard to these emerging risks is comparable to the one we faced when nuclear weapons first became available. Cognitive biases also lead people to underestimate existential risks. Since there have not been any catastrophes of this magnitude, these risks are not salient to politicians and the public.72 This is an example of the misapplication of the availability heuristic, a mental shortcut which assumes that something is important only if it can be readily recalled. Another cognitive bias affecting perceptions of existential risk is scope neglect. In a seminal 1992 study, three groups were asked how much they would be willing to pay to save 2,000, 20,000 or 200,000 birds from drowning in uncovered oil ponds. The groups answered $80, $78, and $88, respectively.73 In this case, the size of the benefits had little effect on the scale of the preferred response. People become numbed to the effect of saving lives when the numbers get too large. 74 Scope neglect is a particularly acute problem for existential risk because the numbers at stake are so large. Due to scope neglect, decision-makers are prone to treat existential risks in a similar way to problems which are less severe by many orders of magnitude. A wide range of other cognitive biases are likely to affect the evaluation of existential risks.75

### Turn---1NC

#### Big ag saves the environment and stimulates innovation.

Nordhaus & Blaustein-Rejto ’21 [Ted and Dan; April 18; Leading global thinker on energy, environment, climate, human development, and politics. He is the founder and executive director of the Breakthrough Institute and a co-author of An Ecomodernist Manifesto; Director of food and agriculture at the Breakthrough Institute, where he analyzes the economics and potential of sustainable agriculture policies and practices. He has conducted research with the Environmental Defense Fund, International Center for Tropical Agriculture, and Farmers Market Coalition; Foreign Policy, “Big Agriculture Is Best,” <https://foreignpolicy.com/2021/04/18/big-agriculture-is-best/>]

In some ways, it is not surprising that many of the best fed, most food-secure people in the history of the human species are convinced that the food system is broken. Most have never set foot on a farm or, at least, not on the sort of farm that provides the vast majority of food that people in wealthy nations like the United States consume.

In the popular bourgeois imagination, the idealized farm looks something like the ones that sell produce at local farmers markets. But according to our research, while small farms like these account for close to half of all U.S. farms, they produce less than 10 percent of total output. The largest farms, by contrast, account for about 50 percent of output, relying on simplified production systems and economies of scale to feed a nation of 330 million people, vanishingly few of whom live anywhere near a farm or want to work in agriculture. It is this central role of large, corporate, and industrial-style farms that critics point to as evidence that the food system needs to be transformed.

But U.S. dependence on large farms is not a conspiracy by big corporations. Without question, the U.S. food system has many problems. But persistent misperceptions about it, most especially among affluent consumers, are a function of its spectacular success, not its failure. Any effort to address social and environmental problems associated with food production in the United States will need to first accommodate itself to the reality that, in a modern and affluent economy, the food system could not be anything other than large-scale, intensive, technological, and industrialized.

An abandoned tenant house is seen across fields in Hall County, Texas, in June 1938. The Library of Congress caption notes: “Many tenants who have filled the land on the family-farm basis were made landless, forced by the machine into the towns, or reduced to day labor on the farms. Large numbers who have gone to the towns have fallen on relief, or even have sought refuge in distant parts. Not only is their security gone, but the opportunity even to rise to ownership is diminished, for profitable operation of mechanized farms requires more land and more capital equipment per farm.” Library of Congress

Not so long ago, farming was the principal occupation of most Americans. More than 70 percent labored in agriculture in 1800. As late as 1900, some 40 percent of the U.S. labor force still worked on farms. Today, that figure is less than 2 percent.

The consolidation of U.S. agriculture has been underway for more than 150 years. First came irrigation and ploughs, then better seeds and fertilizers, and then tractors and pesticides. With each innovation, farmers were able to produce larger harvests with fewer people and work larger plots of land. Better opportunities drew people to cities, where they could get jobs that provided higher wages and, thereby, produced greater economic surplus—that is, profits and ultimately societal wealth. The large-scale migration of labor from farms to cities pushed farmers to invest even more in labor-saving and productivity-enhancing practices and technologies in a virtuous cycle of urbanization, agricultural intensification, and economic growth that is the hallmark of all affluent societies.

It is not a stretch to say that the United States is wealthy today because most of its people work in manufacturing, services, technology, and other sectors of the economy. In this, the country is not alone. No nation has ever succeeded in moving most of its population out of poverty without most of that population leaving agriculture work.

That transition often isn’t easy. Millions of Black Americans made the difficult journey from tenant farming in the South to factory work in the North, where they faced new forms of racism even as they escaped the tyranny of sharecropping. More recently, small farmers have struggled to survive as increasingly high agricultural productivity and falling commodity prices tilted the playing field toward large farms. Rural communities have likewise suffered as dramatic improvements in labor productivity have shrunk employment in agriculture.

But over the long term, the living standards and life opportunities offered in the modern knowledge, service, and manufacturing economies have proved vastly greater than anything possible under the agrarian social and economic arrangements that most Americans over the last two centuries happily abandoned—and that too many Americans today romanticize.

Modern life required not only liberating most Americans from agrarian labor but also the development of a food system capable of getting food from farms to the cities where increasing numbers of Americans lived and worked. A food system that lost much of its harvest to pests and spoilage needed to dramatically cut losses even as its bounty needed to travel farther and farther. For this reason, the rise of modern agriculture is as much a story of railways and highways as combines and tractors, refrigeration and grain elevators as pesticides and fertilizer.

The development and growth of feedlots followed a similar path. As the historian Maureen Ogle recounts in her magnificent history of the beef industry, In Meat We Trust, the first feedlots grew out of the stockyards of Chicago and Kansas City in the late 19th century. The most efficient way to get beef to burgeoning markets in America’s cities was to drive cattle to these new rail centers, where they were finished, slaughtered, and then shipped throughout the country by rail. After World War II, beef production and feedlots expanded massively, driven not so much by corporate greed as by rising demand for beef from the United States’ newly prosperous middle class and by a scarcity of labor as ranch hands returning from the battlefields of Europe and the Pacific chose to pursue better economic opportunities in the postwar economy.

Many sustainable agriculture advocates tout the recent growth of organic agriculture as proof that an alternative food system is possible. But growing market share vastly overstates how much food is actually produced organically. In reality, organic production accounts for little more than 1 percent of total U.S. agricultural land use. Meanwhile, only a bit more than 5 percent of food sales come from organic producers, mostly because organic sales are overwhelmingly concentrated in high-value sectors of the market, namely produce and dairy, and fetch a premium from well-heeled consumers.

Moreover, organic farms, large and small, don’t actually outperform large conventional farms by many important environmental measures. Scale, technology, and productivity make good environmental sense and economic sense. Because organic farming requires more land for every calorie or pound produced, a large-scale shift to organic farming would entail converting more forest and other land to farming, resulting in greater habitat loss and more greenhouse gas emissions. And while organic farming doesn’t use synthetic pesticides or fertilizers, it often results in greater nitrogen pollution because manure is a highly inefficient way to deliver nutrients to crops.

Another benefit of large-scale U.S. farms is that because they are so efficient, economically and environmentally, they are also able to produce vastly more food than Americans can consume, making the country the world’s largest agricultural exporter as well.

That benefits the U.S. economy, of course, but it also comes with an environmental benefit for the world. In the contemporary environmental imagination, highly productive, globally traded agriculture is a bad thing—poisoning the land at home and undermining food sovereignty abroad. But in reality, a pound of grain or beef exported from the United States almost always displaces a pound that would have been produced with more land and greenhouse gas emissions somewhere else.

#### Agricultural innovation is societal insurance against any existential threat.

Meyer ‘16 [Robinson; 2016; associate editor at The Atlantic, citing a report by the Global Challenges Foundation; The Atlantic; “Human Extinction Isn't That Unlikely,” <http://www.theatlantic.com/technology/archive/2016/04/a-human-extinction-isnt-that-unlikely/480444/>]

Nuclear war. Climate change. Pandemics that kill tens of millions.

These are the most viable threats to globally organized civilization. They’re the stuff of nightmares and blockbusters—but unlike sea monsters or zombie viruses, they’re real, part of the calculus that political leaders consider everyday. And according to a new report from the U.K.-based Global Challenges Foundation, they’re much more likely than we might think.

In its annual report on “global catastrophic risk,” the nonprofit debuted a startling statistic: Across the span of their lives, the average American is more than five times likelier to die during a human-extinction event than in a car crash.

Partly that’s because the average person will probably not die in an automobile accident. Every year, one in 9,395 people die in a crash; that translates to about a 0.01 percent chance per year. But that chance compounds over the course of a lifetime. At life-long scales, one in 120 Americans die in an accident.

The risk of human extinction due to climate change—or an accidental nuclear war—is much higher than that. The Stern Review, the U.K. government’s premier report on the economics of climate change, estimated a 0.1 percent risk of human extinction every year. That may sound low, but it also adds up when extrapolated to century-scale. The Global Challenges Foundation estimates a 9.5 percent chance of human extinction within the next hundred years.

And that number probably underestimates the risk of dying in any global cataclysm. The Stern Review, whose math suggests the 9.5-percent number, only calculated the danger of species-wide extinction. The Global Challenges Foundation’s report is concerned with all events that would wipe out more than 10 percent of Earth’s human population.

“We don’t expect any of the events that we describe to happen in any 10-year period. They might—but, on balance, they probably won’t,” Sebastian Farquhar, the director of the Global Priorities Project, told me. “But there’s lots of events that we think are unlikely that we still prepare for.”

For instance, most people demand working airbags in their cars and they strap in their seat-belts whenever they go for a drive, he said. We may know that the risk of an accident on any individual car ride is low, but we still believe that it makes sense to reduce possible harm.

So what kind of human-level extinction events are these? The report holds catastrophic climate change and nuclear war far above the rest, and for good reason. On the latter front, it cites multiple occasions when the world stood on the brink of atomic annihilation. While most of these occurred during the Cold War, another took place during the 1990s, the most peaceful decade in recent memory:

In 1995, Russian systems mistook a Norwegian weather rocket for a potential nuclear attack. Russian President Boris Yeltsin retrieved launch codes and had the nuclear suitcase open in front of him. Thankfully, Russian leaders decided the incident was a false alarm.

Climate change also poses its own risks. As I’ve written about before, serious veterans of climate science now suggest that global warming will spawn continent-sized superstorms by the end of the century. Farquhar said that even more conservative estimates can be alarming: UN-approved climate models estimate that the risk of six to ten degrees Celsius of warming exceeds 3 percent, even if the world tamps down carbon emissions at a fast pace. “On a more plausible emissions scenario, we’re looking at a 10-percent risk,” Farquhar said. Few climate adaption scenarios account for swings in global temperature this enormous.

Other risks won’t stem from technological hubris. Any year, there’s always some chance of a super-volcano erupting or an asteroid careening into the planet. Both would of course devastate the areas around ground zero—but they would also kick up dust into the atmosphere, blocking sunlight and sending global temperatures plunging. (Most climate scientists agree that the same phenomenon would follow any major nuclear exchange.)

Yet natural pandemics may pose the most serious risks of all. In fact, in the past two millennia, the only two events that experts can certify as global catastrophes of this scale were plagues. The Black Death of the 1340s felled more than 10 percent of the world population. Eight centuries prior, another epidemic of the Yersinia pestis bacterium—the “Great Plague of Justinian” in 541 and 542—killed between 25 and 33 million people, or between 13 and 17 percent of the global population at that time.

No event approached these totals in the 20th century. The twin wars did not come close: About 1 percent of the global population perished in the Great War, about 3 percent in World War II. Only the Spanish flu epidemic of the late 1910s, which killed between 2.5 and 5 percent of the world’s people, approached the medieval plagues. Farquhar said there’s some evidence that the First World War and Spanish influenza were the same catastrophic global event—but even then, the death toll only came to about 6 percent of humanity.

The report briefly explores other possible risks: a genetically engineered pandemic, geo-engineering gone awry, an all-seeing artificial intelligence. Unlike nuclear war or global warming, though, the report clarifies that these remain mostly notional threats, even as it cautions:

[N]early all of the most threatening global catastrophic risks were unforeseeable a few decades before they became apparent. Forty years before the discovery of the nuclear bomb, few could have predicted that nuclear weapons would come to be one of the leading global catastrophic risks. Immediately after the Second World War, few could have known that catastrophic climate change, biotechnology, and artificial intelligence would come to pose such a significant threat.

So what’s the societal version of an airbag and seatbelt? Farquhar conceded that many existential risks were best handled by policies catered to the specific issue, like reducing stockpiles of warheads or cutting greenhouse-gas emissions. But civilization could generally increase its resilience if it developed technology to rapidly accelerate food production. If technical society had the power to ramp-up less sunlight-dependent food sources, especially, there would be a “lower chance that a particulate winter [from a volcano or nuclear war] would have catastrophic consequences.”

# 2NC---Harvard---R1

## 2NC---Advantage CP

### 2NC---O/V

### 2NC---AT: Perm Do Both/Other Perm

### 2NC---AT: CP Bad

### Solvency---Advantage 1---Biodiversity

#### Carbon negative technology restore natural biological resilience.

Pearce ’19 [Fred; May 29; Environmental journalist and author, citing former British Government Chief Scientist David King, Harvard University Physicist David Keith, Kelly Wanser for the Marine Cloud Brightening Project, and other academics; Yale Environment 360, “Geoengineer the Planet? More Scientists Now Say It Must Be an Option,” <https://e360.yale.edu/features/geoengineer-the-planet-more-scientists-now-say-it-must-be-an-option>]

Geoengineering is defined by the Oxford Geoengineering Program as “the deliberate large-scale intervention in the Earth’s natural systems to counteract climate change.” There are two main types. One is shading the earth from solar radiation, of which the shroud of sulphates in the stratosphere is emerging as the quickest, most effective, and least costly. The other is to remove more CO2 or other greenhouse gases from the atmosphere than nature currently achieves — so-called negative emissions.

Right now the oceans absorb a lot of CO2. One way of helping them take more is likely to be on the Cambridge unit’s agenda. It involves seeding the oceans with iron to stimulate growth of marine algae. The resulting algal blooms would, the theory goes, soak up CO2 from the water and cause more to be absorbed from the atmosphere. Concerns range from the effects that such blooms of algae could have on the marine food web to uncertainty about whether such local absorption would actually increase the ocean’s total uptake of carbon.

A second, more measurable idea involves removing carbon from the atmosphere, either by the massive deployment of devices to [extract CO2 from the ambient air](https://e360.yale.edu/features/negative-emissions-is-it-feasible-to-remove-co2-from-the-air) — known as direct air capture —or by more natural methods. One of those would be to turn large areas of land over to carbon-absorbing crops, probably trees. The harvested biomass could then be used as fuel in power stations, and the emissions from burning them reabsorbed by new crops. The net emissions could be zero.

If biomass burning were combined with technology to capture and bury the carbon emissions from the power plants — delivering a technological combo known as Bioenergy with Carbon Capture and Storage (BECCS) — emissions could be negative. In theory, the more you burned, the more CO2 you would suck from the air.

The UN’s Intergovernmental Panel on Climate Change (IPCC) enthusiastically adopted BECCS in its fifth assessment, published in 2014. It said most scenarios for keeping warming below 2 degrees would require “the availability and widespread deployment of BECCS and afforestation in the second half of the century.”

It could happen. Biomass burning is increasingly popular in power stations. And carbon capture and storage (CCS) is a proven technology, though not yet adopted at scale. That could soon change, following the announcement this month that industrial emitters in the European ports of Rotterdam, Antwerp, and Ghent plan to join forces to pump [10 million tons of CO2 a year](https://www.theguardian.com/environment/2019/may/09/empty-north-sea-gas-fields-bury-10m-tonnes-c02-eu-ports) into adjacent offshore gas fields.

But critics say the problems with BECCS [are manifold.](https://www.sciencedaily.com/releases/2019/04/190402081533.htm) The land requirement would be huge. And the forests created to provide the fuel would be monocultures of fast-growing tree species like eucalyptus and acacia. If the land were taken from farmers, then who would feed the world? And if it were taken from existing natural forest areas, the carbon benefits of BECCS would largely disappear, says Simon Lewis of University College London. That’s because plantation forests typically hold [only 5 percent as much carbon](https://www.sciencedaily.com/releases/2019/04/190402081533.htm) as mature natural forests.

Maybe there is a simpler solution. Maybe the most promising answer lies in going back to nature — in restoring natural forests. A broad coalition of environmentalists – from those who embrace corporate environmentalism, such as The Nature Conservancy (TNC), to the British anti-capitalist columnist George Monbiot – have recently endorsed this “natural” climate solution.

Their touchstone is a 2017 paper by Bronson Griscom of TNC and 24 others, which concluded that a third of the measures required between now and 2030 to keep the world on track to stabilize climate could be achieved cost-effectively by boosting natural ecosystems. They could take an extra 11 billion tons more CO2 out of the air each year. This could be done mostly by reforestation, but also by better soil management, the protection of carbon-rich wetlands such as peatlands, and growing more trees on farmland.

Proponents see this not as a substitute for emissions reductions, but as a “biological bridge… to a zero-emissions economy.” The plan fits the Oxford definition of geoengineering, though they avoid using the term.

The scientific case for this route is compelling. Most of it could be achieved on existing damaged and degraded forests. The World Resources Institute estimates that globally there are 7.7 million square miles of forests degraded by logging or shifting cultivation [that could be restored.](https://www.researchgate.net/publication/297301426_Mapping_opportunities_for_forest_landscape_restoration) That is an area twice the size of Canada.

Some planting, especially of nitrogen-fixing species in poor soils, could help speed up the restoration, says Robin Chazdon, an ecologist at the University of Connecticut and author of an influential book called [Second Growth.](https://www.press.uchicago.edu/ucp/books/book/chicago/S/bo17407876.html) But mostly, given the chance, forests will regrow naturally.

In fact, natural regrowth is usually better than planting, since “allowing nature to choose which species predominate during natural regeneration allows for local adaptation and higher functional diversity,” she says. A study published in March by 87 researchers, including Chazdon, concluded that “secondary forests recover remarkably fast” with 80 percent of their species typically back in 20 years and [100 percent in 50 years.](https://advances.sciencemag.org/content/5/3/eaau3114)

It looks like it could be a win-win, delivering a climate payoff on the scale of geoengineering without any of the downsides. Tim Lenton of Exeter University, a [proponent of research into geoengineering](http://blogs.exeter.ac.uk/climatechangemooc/), says it could be an ideal solution. “I am against introducing new forcings such as sulphate aerosol injection in the stratosphere,” he says. “But I am in favor of emulating and enhancing natural feedback loops and cycles, such as regenerating degraded forests.”

It would, he says, strengthen the biosphere’s natural forces of self-regulation that British scientist James Lovelock has termed Gaia. Lenton has a new term for what is required. Not geoengineering, but Gaia-engineering.

### Solvency---Advantage 2---Rural Farms

#### Labor laws solve.

1AC FoodPrint,19, 4-10-2019, Labor and Workers in the Food System, FoodPrint is a flagship program of GRACE. The purpose behind the program is to give consumers educational tools. <https://foodprint.org/issues/labor-workers-in-the-food-system/> // wwu ljh

¶ Meanwhile, farming was becoming big business from coast to coast. The US turned to workers from China, Japan and the Philippines to meet the demand for labor — until the1882 Chinese Exclusion Act, the first law to ban an ethnic group, banned immigration of Chinese workers. As the Chinese workforce decreased in the following decades and labor demand swelled into the period of World War I, growers increasingly turned to labor from Mexico, including lobbying for creation of the first guest worker program. ¶Industrialization of Agriculture and Labor Demands ¶As agriculture became more industrialized, related sectors like food processing did as well. The horrors of the rapidly-expanding meatpacking industry were revealed in Upton Sinclair’s 1906 novel The Jungle, subsequent public outcry and union organizing brought about food safety laws and greatly improved worker conditions in meatpacking plants. ¶ During the Great Depression and the Dust Bowl of the 1930s, white farmers from the Midwest and elsewhere were forced to sell or abandon their farms and become migrant workers. With thousands of white farmers now in need of work, one-half million Mexican-Americans were deported or pressured to leave. A package of important federal labor laws protecting worker rights also passed in this period, but they excluded farmworkers and domestic laborers. Not coincidentally, these jobs were most commonly held by African-Americans and immigrants. ¶A series of temporary guest worker programs began in the 1940s. The most well-known of these, the Bracero program, recruited workers from Mexico. It was eventually ended due to widespread worker abuses and wage theft. Organizing by the United Farm Workers (UFW) contributed to the program’s end. Founded by Cesar Chavez and Dolores Huerta, the UFW united Filipino and Mexico workers in a movement that brought national attention to the struggles of workers in California fields – and built models still used by farmworker organizers today. ¶In the meatpacking industry, union victories kept wages high from the 1960s through the early 1980s – as much as 18 percent higher than in other manufacturing jobs. 2 In the 1980s, however, packing plants began to move out of cities and into rural areas closer to livestock feedlots, transforming the jobs from middle-class employment with a predominantly white and African-American workforce to again being a dangerous, low-wage job relying mostly on undocumented immigrants. ¶Farm and Food Workers Today ¶ Today, immigrants produce the majority of our food, from farm to processing plant to restaurants and grocery stores. Wages are low, conditions are often harsh or dangerous, and immigrants not legally allowed to work in the US are often afraid to report abuses for fear of deportation.¶ According to the most recent Department of Labor National Agricultural Workers Survey, as of 2014, 80 percent of US farmworkers were Hispanic, which included 68 percent born in Mexico and 27 percent born in the US. The foreign-born farmworkers interviewed had been in the US an average of 18 years, and 53 percent were authorized to work. Eighty-four percent of farmworkers were settled workers and 16 percent were migrants. Farmworkers’ median annual farm incomes in the previous year were just over $17,000. 3 ¶The 47 percent of farmworkers who are undocumented and not authorized to work — and the many similar workers in meatpacking plants and elsewhere across the food chain — face struggles. While most federal and state labor laws, including those regarding wages and safety training, protect all workers equally, regardless of immigration status, many undocumented workers either do not know these rights or are afraid to assert them. 4¶ Many farms hire workers under the H-2A guestworker program, which grants visas for temporary or seasonal work. The program is costly for employers, who must provide housing, transportation, wage guarantees and other benefits, though these requirements do not necessarily guarantee better working and living conditions on the ground. In recent years, administration of the program, which provides up to 45,000 visas per year, has been delayed, which can have significant consequences for farmers left without labor to plant or harvest on time. 56¶ Year-round food and farm industries such as dairy farms and poultry processing plants are not eligible for H-2A workers, and many of these have come to rely on undocumented labor. Recent investigative reporting has revealed that the meatpacking and poultry industries, in particular, have developed illegal or questionable strategies to recruit vulnerable foreign workers, including targeting refugees, who cannot return home, and co-opting a little-known immigration program intended for businesses facing legitimate labor shortages. 78 As in decades and centuries past, the industries treat these workers as dispensable, knowing that if they speak up, get injured, deported or even killed, there will always be someone else to fill the job.

#### AND workplace reform.

1AC Mooney, Pat - IPES-Food, 2017, “Too big to feed: Exploring the impacts of mega-mergers, concentration, concentration of power in the agri-food sector” PM has worked in the field of agriculture, biodiversity, biotech trade (both international and national) for almost 50 years. PM has been awarded multiple well-respected awards for the work and publications, such as from: Swedish Parliament, Canadas Governor General, and the Giraffe Heros project. They are cofounder and executive director of ETC an international civil society organization headquartered in Canada with offices in Mexico, Philippines, Nigeria and USA. ETC group has consultative status with ECOSOC, FAO, UNCTAD, UNEP, UNFCCC, IPCC and the UN Biodiversity Convention. IPES is an organization that has a panel of experts from 16 countries. The organization goal is to transition to sustainable agriculture. They receive no government or corporate funding. [www.ipes-food.org](http://www.ipes-food.org) /// wwu ljh

¶ IMPACT 7 ¶ Allowing labor abuses and fraud to slip through the cracks ¶ **Industry consolidation has failed to eradicate endemic abuses and malpractice in food systems - and may exacerbate the risks by reinforcing current supply chain models, with their highly dissipated responsibility and persistent blind spots.** Some of the world’s largest processing companies, including Nestlé and Kraft, have admitted to finding **child and slave labor conditions within their coffee and cacao supply chains** (Clarke, 2015; Hodal, 2015). Surveys demonstrate that leading chocolate companies cannot always guarantee that human rights are respected along their supply chains, despite vertical integration of ownership (SwedWatch, 2006). More specifically, Nestlé stated that it is impossible to “fully guarantee” against human rights abuses when sourcing from countries with limited labor law enforcement – in response to allegations of slave labor on Brazilian coffee plantations, cacao plantations in the Ivory coast, and fisheries in Thailand (Hodal, 2015; Kelly, 2016). Nestlé, Kellogg’s and Reckitt Benckiser have all also cited a limited ability to trace the practices of their millions of palm oil suppliers (Davies, 2016). The coffee sector faces similar challenges, with 25 million small-scale coffee producers around the world and more than 40% of the global retail market share controlled by two companies (Nestlé and JAB Holding Co.) (Bailey, 2015). ¶ Forced labor in global seafood operations involving tens of thousands of workers— mostly impoverished migrants, women and children—was also the subject of in-depth reports in 2015. **Associated Press journalists traced shrimp produced by forced labor from Thailand in products sold in virtually all major US and European supermarket chains (including Walmart, Carrefour, Costco, Kroger, Safeway, Sysco, Whole Foods and more**) (Mason et al., 2015). Restaurant supply chains, well-known seafood brands and best-selling pet foods were also involved. Investigative journalism also exposed that the majority of fish caught around the world are filleted in China, **where low-waged female workers provide cheaper labor than machines** (Lawrence, 2013). ¶ A recent investigation in the US further exposed the dangerous working conditions of those working in slaughterhouses and meat-processing plants across the country (Harvest Public Media, 2016). Reports found that the four largest poultry processors in the US — Tyson Foods, Sanderson Farms, Perdue Farms and Pilgrim’s Pride — **recurrently violate workplace safety rules** (US Department of Labor, **2017;** Human Rights Watch, 2005). ¶ Large scale retailers typically require suppliers to fulfill a set of private standards and to comply with national laws and regulations. In response to growing consumer concern and pressure from civil society groups for more ethical supply chains, Nestlé, Walmart and many other processing companies have developed codes of conduct to protect workers from exploitive labor practices, and have made some efforts to inform their suppliers of these ethical codes. However, the same suppliers also face the reality of downward cost pressures, high volume requirements - and few alternatives (see Impacts 1 and 2). Furthermore, major retailers continue to source disproportionately from countries and regions with lower labor regulations (Rioux, 2015; Food Chain Workers Alliance, 2015). In this context, **corners get cut and malpractice arises** - **and is therefore built into the system, even if not officially condoned by the most visible, public-facing actors,** i.e. food and beverage processors and retailers

#### Banning exploitative conditions solves.

1AC FoodPrint,19, 4-10-2019, Labor and Workers in the Food System, FoodPrint is a flagship program of GRACE. The purpose behind the program is to give consumers educational tools. <https://foodprint.org/issues/labor-workers-in-the-food-system/> \*TW: card discusses sexual harassment- not in detail\* // wwu ljh

¶ Dangerous Working Conditions¶ Whether in vegetable fields or meatpacking plants, farm and food workers face hard, often dangerous working conditions.¶ Conditions in the Fields ¶ Planting and harvesting crops, from asparagus to zucchini, involves repetitive motions, often being stooped or bent for many hours, lifting heavy buckets of produce and operating machinery such as tractors that can lead to injuries. The work is performed outdoors in hot weather, often without shade or adequate water. ¶ Breaks are infrequent — sometimes workers are punished for taking a bathroom break, and the common method of paying workers by the piece penalizes those who do take breaks, because they’ll make less money. Workers often face nausea, dizziness, heat exhaustion, dehydration and heat stroke, which is the leading cause of farmworker death. 11¶ Farmworkers are also regularly exposed to toxic chemicals from applying pesticides or herbicides (often done without adequate protection), from handling produce that has been recently sprayed, or, in some instances, from being directly in the path of a pesticide application. The apparently strict rules about aerial or other large-scale chemical application, including what is not to be done when people are in the vicinity, are not always followed, because fines are low. 12 And many female farmworkers are sexually harassed and abused by their supervisors or other workers. 13 Wage theft is also standard practice. 14 ¶ Conditions on Factory Farms ¶ Conditions at concentrated animal feeding operations (CAFOs), also known as factory farms, are no better. Gases from manure pits including hydrogen sulfide, ammonia and methane fill the air, along with dust and irritants known as endotoxins. 1516 ¶ One quarter of CAFO workers experience chronic bronchitis and nearly three quarters suffer from acute bronchitis during the year. 17 Chronic exposure to hydrogen sulfide can cause brain damage and heart problems, and even at low levels can be deadly. 18 Regular inhalation of particulate matter such as dust can cause both respiratory and heart problems, while high levels of ammonia can cause asphyxiation. From 1992 to 1997, there were twelve documented cases of worker deaths in US manure lagoons. 1920 ¶ Meatpacking Plant Conditions ¶ For several decades of the mid-20th century, meatpacking jobs were some of the best paid in the manufacturing sector and lifted a diverse workforce into the middle class. Today, however, jobs in meat and poultry processing plants are some of the most dangerous and poorly compensated. ¶ Workers kill, eviscerate and cut up thousands of animals every day, working in conditions that are humid, slippery, loud, hot or below freezing. Respiratory problems, skin infections and falls are common. ¶ Work is determined by the speed of the processing line; at poultry plants, for example, line speeds have doubled in the last forty years, from 70 birds per minute in 1979 to 140 in 2015. Breaks are discouraged or denied, even for the bathroom; an Oxfam America report on poultry plants reports that many workers resort to wearing diapers. 21 ¶ On the fast-moving line, workers make the same cutting, pulling or hanging motions thousands of times a day; these repetitive motions cause crippling musculoskeletal injuries. 22 Workers also wield sharp knives and work with fast-moving heavy machinery. A 2017 report by the National Employment Law Project found that an average of 27 poultry workers a day suffer work-related amputations or hospitalizations in the US, and in a survey of severe injuries reported at over 14,000 companies, two that process poultry and beef rank fourth and sixth. 23

#### Only regulation solves. Antitrust can’t solve decline in labor and worker productivity.

Brishen Rogers 18. Associate Professor at Temple University's Beasley School of Law, and a Fellow at the Roosevelt Institute. "The Limits of Antitrust Enforcement." Boston Review. 4-18-2018. http://bostonreview.net/class-inequality/brishen-rogers-limits-antitrust-enforcement

There is a serious left/right intellectual division here. A realistic effort to combat structural economic power can’t just act “from above,” limiting the power of the largest economic actors. It also needs to act “from below,” enabling workers to protest, organize, and exert countervailing power once again. After all, what would a world of perfect labor market competition actually look like? Workers would underbid each other for jobs, would offer to work longer hours than their coworkers for the same pay, and would be under constant pressure to upgrade their human capital. Labor movements resist such efforts, but of course they face a serious collective action problem: when individual workers have no resources, they have virtually no choice but to take what employers offer them, regardless of any moral commitments to their compatriots.

As the legal realists argued long ago—inspired, in part, by Oliver Wendell Holmes’ famous dissent in a labor injunction case—there is nothing natural about this state of affairs. If the law enables capital to combine into corporations, and thereby to obtain the benefits of scale and centralized decision making, then it ought to enable workers to combine if, as Holmes wrote, “the battle is to be carried on in a fair and equal way.” That is a powerful argument for labor law reform, as discussed above. But it also suggests that extant debates around employer power and corporate power are too humble, and that the basic allocation of rights within firms ought to be on the table.

Take, for example, the unusual U.S. rule of “employment at will,” under which either party can terminate an employment contract at any time and for any reason that is not otherwise unlawful. As a result, in the run of cases, an employer can walk in one day and tell workers that their wages have been lowered, their hours lengthened, their emails monitored, or their rights to file a class action severely restricted—all without legal consequence. Or take the complex of doctrines carving out a zone of managerial rights that labor law simply does not enter. For example, unions generally have no right to bargain or strike over decisions about the basic direction of the enterprise, including investments or the closure of particular sub-units.

Employer’s common law property rights are a standing constraint on workers’ rights to protest unfair treatment and otherwise to organize, despite the fact that the whole point of our labor law was to restrict those property rights. And of course, non-union workers have virtually no rights to be consulted over anything. In brief, employers decide, and workers obey.

As a result, a firm—by which I mean, here, the legal entity through which managers act as legal employers—can enjoy significant power over workers without being market dominant, or for that matter even especially large. This is hardly an original insight: as Coase himself argued, the essence of the firm is its use of command relationships rather than market contracting. Indeed, the firm itself, where most of us spend most of our waking hours, is a Hobbesian or even an authoritarian place. The proliferation of covenants and arbitration clauses, and the long-running decline of unions and labor’s share of profits, are symptoms of this underlying and legally overdetermined power disparity.

Antitrust can’t touch this issue. Yes, less concentrated local labor markets and a ban on covenants will give workers marginally more power to advocate for changes—but their employers can basically say “no” and move on. Worker organizing can help, and many labor scholars are today focused on how to reshape our labor law to once again encourage unionization (more on that in a moment). But at the very least, workers ought to be guaranteed individual rights to protest, stronger collective rights to protest, clear rights to get into court, rights to publicly-funded private attorneys, or even protections against termination except when for cause. Without such minimal protections, nobody could reasonably claim that workers have the real freedom to move among employers.

### AT: Proximate Causes

### AT: Advantage CPs Bad

## 2NC---FTC DA

### 2NC---O/V

#### Algorithmic bias in AI is an existential threat.

Mara Hvistendahl 19 – correspondent with Science magazine, 3/28/19. “Can we stop AI outsmarting humanity?” <https://www.theguardian.com/technology/2019/mar/28/can-we-stop-robots-outsmarting-humanity-artificial-intelligence-singularity>

Existential risks – or X-risks, as Tallinn calls them – are threats to humanity’s survival. In addition to AI, the 20-odd researchers at CSER study climate change, nuclear war and bioweapons. But, to Tallinn, those other disciplines “are really just gateway drugs”. Concern about more widely accepted threats, such as climate change, might draw people in. The horror of superintelligent machines taking over the world, he hopes, will convince them to stay. He was visiting Cambridge for a conference because he wants the academic community to take AI safety more seriously.

At Jesus College, our dining companions were a random assortment of conference-goers, including a woman from Hong Kong who was studying robotics and a British man who graduated from Cambridge in the 1960s. The older man asked everybody at the table where they attended university. (Tallinn’s answer, Estonia’s University of Tartu, did not impress him.) He then tried to steer the conversation toward the news. Tallinn looked at him blankly. “I am not interested in near-term risks,” he said.

Tallinn changed the topic to the threat of superintelligence. When not talking to other programmers, he defaults to metaphors, and he ran through his suite of them: advanced AI can dispose of us as swiftly as humans chop down trees. Superintelligence is to us what we are to gorillas.

An AI would need a body to take over, the older man said. Without some kind of physical casing, how could it possibly gain physical control?

Tallinn had another metaphor ready: “Put me in a basement with an internet connection, and I could do a lot of damage,” he said. Then he took a bite of risotto.

Every AI, whether it’s a Roomba or one of its potential world-dominating descendants, is driven by outcomes. Programmers assign these goals, along with a series of rules on how to pursue them. Advanced AI wouldn’t necessarily need to be given the goal of world domination in order to achieve it – it could just be accidental. And the history of computer programming is rife with small errors that sparked catastrophes. In 2010, for example, when a trader with the mutual-fund company Waddell & Reed sold thousands of futures contracts, the firm’s software left out a key variable from the algorithm that helped execute the trade. The result was the trillion-dollar US “flash crash”.

The researchers Tallinn funds believe that if the reward structure of a superhuman AI is not properly programmed, even benign objectives could have insidious ends. One well-known example, laid out by the Oxford University philosopher Nick Bostrom in his book Superintelligence, is a fictional agent directed to make as many paperclips as possible. The AI might decide that the atoms in human bodies would be better put to use as raw material.

Tallinn’s views have their share of detractors, even among the community of people concerned with AI safety. Some object that it is too early to worry about restricting superintelligent AI when we don’t yet understand it. Others say that focusing on rogue technological actors diverts attention from the most urgent problems facing the field, like the fact that the majority of algorithms are designed by white men, or based on data biased toward them. “We’re in danger of building a world that we don’t want to live in if we don’t address those challenges in the near term,” said Terah Lyons, executive director of the Partnership on AI, a technology industry consortium focused on AI safety and other issues. (Several of the institutes Tallinn backs are members.) But, she added, some of the near-term challenges facing researchers, such as weeding out algorithmic bias, are precursors to ones that humanity might see with super-intelligent AI.

Tallinn isn’t so convinced. He counters that superintelligent AI brings unique threats. Ultimately, he hopes that the AI community might follow the lead of the anti-nuclear movement in the 1940s. In the wake of the bombings of Hiroshima and Nagasaki, scientists banded together to try to limit further nuclear testing. “The Manhattan Project scientists could have said: ‘Look, we are doing innovation here, and innovation is always good, so let’s just plunge ahead,’” he told me. “But they were more responsible than that.”

#### Link turns case. Expanded antitrust enforcement of anticompetitive practices causes backlash.

Side: Challenges to Major Expansion of U.S. Competition Policy.” The Antitrust Bulletin. https://journals.sagepub.com/doi/full/10.1177/0003603X20912884

One possible solution to rigidities that have developed in Sherman Act jurisprudence is for the FTC to rely more heavily on the prosecution, through its own administrative process, of cases based on Section 5 of the FTC Act and its prohibition of “unfair methods of competition.”93 This section allows the FTC94 to tackle not only anticompetitive practices prohibited by the other antitrust statutes but also conduct constituting incipient violations of those statutes or behavior that exceeds their reach. The latter is possible where the conduct does not infringe the letter of the antitrust laws but contradicts their basic spirit or public policy.95

There is no doubt therefore that Section 5 was designed as an expansion joint in the U.S. antitrust system. It seems unlikely to us, nonetheless, that a majority of FTC’s current members will be minded to use it in this way. Further, even if they were to be, the reality is that such an application may encounter difficulties. Since its creation in 1914, the FTC has never prevailed before the Supreme Court in any case challenging dominant firm misconduct, whether premised on Section 2 of the Sherman Act or purely on Section 5 of the FTC Act.96 The last FTC success in federal court in a case predicated solely on Section 5 occurred in the late 1960s.97

The FTC’s record of limited success with Section 5 has not been for want of trying. In the 1970s, the FTC undertook an ambitious program to make the enforcement of claims predicated on the distinctive reach of Section 5, a foundation to develop “competition policy in its broadest sense.”98 The agency’s Section 5 agenda yielded some successes,99 but also a large number of litigation failures involving cases to address subtle forms of coordination in oligopolies, to impose new obligations on dominant firms, and to dissolve shared monopolies.100 The agency’s program elicited powerful legislative backlash from a Congress that once supported FTC’s trailblazing initiatives but turned against it as the Commission’s efforts to obtain dramatic structural remedies unfolded.101

### AT: No Link---Not FTC

#### 1. FTC covers all core antitrust law.

Emilia R. Rubin 19. J.D. Candidate, University of California, Hastings College of the Law. “The Heavy Burden of a Lighter Touch Framework The Inadequacy of Antitrust Laws as a Substitute for Net Neutrality.” Summer 2019. Hastings Science and Technology Journal 10.2, 229-261.

The FCC additionally justified repealing the 2015 Order by relying on the ability of both the FTC and private citizens to bring antitrust actions challenging any anticompetitive conduct in the internet sector.115 The FTC enforces three laws with respect to antitrust law: the Sherman Act, the FTC Act, and the Clayton Act. These are the three core federal antitrust laws in effect today. The Sherman Act outlaws “every contract, combination, or conspiracy in restraint of trade,” and any “monopolization, attempted monopolization, or conspiracy or combination to monopolize.” The standard for assessing business conduct under the Sherman Act is a two-pronged approach: (1) per se illegality if the conduct is considered “so harmful to competition that they are almost always illegal;” and (2) rule of reason analysis if the conduct does not fall into an established anticompetitive category articulated under law.116

#### 2. They’re tasked with enforcing antitrust laws.

Katie Canales 20. Tech reporter at Business Insider, 12/9/20. “Facebook was just hit with 2 big antitrust lawsuits. Here's what 'antitrust' means and how 'trust-busting' laws attempt to keep the biggest firms in US history from growing too powerful.” https://www.businessinsider.com/what-is-antitrust-laws-big-tech-hearing-2020-7

There are three core federal US antitrust laws you should care about: the Sherman Act of 1890, the Clayton Act of 1914, and the Federal Trade Commission Act of 1914. The last would lead to the creation of the Federal Trade Commission, which is the main government entity tasked with enforcing antitrust laws today.

#### 3. They have authority over competition policy.

MARIANELA LOPEZ-GALDOS 21. Global Competition Counsel at the Computer & Communications Industry Association, 7/28/21. “Policy Decisions of Antitrust Institutions Series: The Future of the FTC and Its Perils.” https://www.project-disco.org/competition/072821-policy-decisions-of-antitrust-institutions-series-the-future-of-the-ftc-and-its-perils/

Let’s get started by understanding why the FTC’s antitrust policy rerouting has raised a lot of questions. The FTC is one of the two federal agencies that has authority over competition, and consumer protection matters. Throughout its enforcement, advocacy and regulatory activities, the FTC has endorsed competition policy that has inured to the benefit of consumers in the U.S. economy.

#### 4. FTC would enforce the plan

Kristen Tam & Olivia Bielskis, 21. Tam is a writer at UCLA Undergraduate Law Journal, Bielskis is a Legal assistant at Tenants Law firm, BA from UCLA in Communications and a B.A. in Sociology "Stimulating Antitrust Enforcement to Expand the Regenerative Agriculture Movement." April 1, 2021. UCLA Library Prize for Undergraduate Research, https://escholarship.org/uc/item/0m16g2r5

Prong Two: The DOJ and FTC have significantly decreased the number of agriculture and meatpacking merger acquisitions that they block A. Power in the Hands of the Antitrust Division and Federal Trade Commission to determine Harmful Merges The second institutional aspect affecting antitrust enforcement is observed in federal agencies. The DOJ and FTC are the federal agencies that evaluate if corporate merges valued at more than $94 million can occur.8889 Since the 1980s, regulation by the FTC and DOJ has significantly decreased. Every year the FTC and DOJ review over a thousand merger filings, and it was found that between 2000 and 2005, 95 percent of merger filings presented no competitive issues.90 For mergers that “may… substantially… lessen competition, or tend to create a monopoly,”91 the FTC conducts more in-depth investigations using their Merger Best Practices guidelines.92 Oftentimes, competitive issues with these mergers are solved by consent agreement with the parties. In the few cases where the agency and parties cannot agree on a way to fix the competitive problems, the agency may bring the merger on administrative trial to federal court.93

### AT: Uniqueness Overwhelms

#### 1. This is our brink argument---the FTC’s managing its caseload, but only barely---the aff is a bolt from the blue, unplanned expansion of antitrust enforcement that forces tradeoff with privacy.

LEAH NYLEN 9/29/21. POLITICO's antitrust reporter. “Lina Khan’s big tech crackdown is drawing blowback. It may succeed anyway.” https://www.politico.com/news/2021/09/29/lina-khan-war-monopolies-514581

Despite all the friction, Khan’s admirers say the agency is finally back on the right track.

“The FTC is pushing as hard as they can right now, which is what we have needed for so long,” said Charlotte Slaiman, competition policy director for the advocacy group Public Knowledge, during POLITICO’s Tech Summit this month. She added: “I expect great things from the FTC.”

#### 2. Current enforcement is streamlined to enable focus on algorithmic bias.

Jeffrey J. Amato and Jay R. Wexler 9/28/21. “United States: FTC Ramps Up Tech Investigations, Reduces Investigators' Hurdles.” https://www.mondaq.com/unitedstates/antitrust-eu-competition-/1115450/ftc-ramps-up-tech-investigations-reduces-investigators39-hurdles

At its September 14, 2021 open meeting, the Federal Trade Commission (FTC) announced the passage of eight "omnibus" resolutions by a 3-2 party-line vote to authorize quicker investigations into prioritized issues. The resolutions allow staff attorneys to use compulsory process demands, which are usually issued as civil investigative demands or subpoenas, with approval from only one commissioner. Previously, agency staff were expected to receive approval from the full commission prior to issuing demands for information from companies. The resolutions aim to facilitate investigations into: unlawful conduct directed at veterans and service members; unlawful conduct directed at children; bias in algorithms and biometrics enabling discriminatory practices; dark patterns and deceptive online conduct that lure users into making unwanted purchases; repair restrictions that allegedly harm competitors and consumers; abuse of intellectual property; common directors and officers and common ownership; and monopolization offenses.

#### 3. Deadlock prevents antitrust enforcement

Doesn’t interfere with privacy enforcement because there’s consensus. The plan changes this by FIAT

Eleanor Tyler 10/7/21. Legal Analyst on the Litigation team, with a focus on antitrust, at Bloomberg Law. “ANALYSIS: FTC May Be Headed Into Deadlock, Delaying Big Deals.” https://news.bloomberglaw.com/bloomberg-law-analysis/analysis-ftc-may-be-headed-into-deadlock-delaying-big-deals

The Federal Trade Commission may be about to pause, unable to act on antitrust enforcement and policy until President Biden’s nominee can be confirmed and seated.

On Oct. 8, Federal Trade Commissioner Rohit Chopra is stepping down to take up his new position as head of the Consumer Financial Protection Bureau. Because it takes a majority among the Commissioners present to conduct business, and because the remaining commissioners will be split 2-2 between Democrat and Republican appointees, the Commission may find itself sitting on its hands until an equally divided Senate can approve privacy expert Alvaro Bedoya, whom Biden nominated Sept. 20 for Chopra’s seat.

In the past, the Commission has typically managed to continue making decisions and bringing cases while short a member (or several). These aren’t normal times, however. Many actions could be easily conducted on a bipartisan basis, but decisions about antitrust policy—and, potentially, antitrust enforcement—have proven contentious. That poses a potential obstacle for deals currently under investigation at the FTC, which tend to be large deals and those with market overlap between the parties.

#### 4. They’re giving everything else a pass.

Zephyr Teachout 10/29/21. Associate professor of law at Fordham Law School. “Why Judges Let Monopolists Off the Hook.” https://www.theatlantic.com/ideas/archive/2021/10/antitrust-facebook-congress-sherman-act/620539/

Americans have gotten far too used to the idea that corporate behemoths are free to acquire any company they want, engage in predatory behavior, and bully, squeeze out, or demand kickbacks from smaller rivals. Indeed, the U.S. government’s decision to let Facebook buy an obvious rival, Instagram, looks so wrong in hindsight—especially now that leaked documents have revealed Facebook’s seeming indifference to the many problems that its products cause or exacerbate—that Americans should utterly disavow the complex legal framework that allowed the Federal Trade Commission to rationalize that decision. Over the past several decades, establishing that a company has violated antitrust law has become an extraordinarily difficult process. And when violations of the law are hard to punish, authorities will usually give them a pass—as the FTC did with Facebook’s acquisition of Instagram. (Yesterday, Facebook rebranded itself as Meta.)

#### 5. Other enforcement is all talk

JED GRAHAM 9/16/21. Writes about economic policy for Investor's Business Daily.

Khan is clearly using her bully pulpit to the utmost, trying to dissuade merger talks from reaching fruition.

But right now it's all talk. She has turned a few heads, but the S&P 500 and Big Tech leaders have kept cruising. Facebook stock is up 11% since Khan took the FTC's helm on June 15, while Apple has climbed 15% and Google stock 18%. That's despite reports that the Justice Department is preparing to file a second Google antitrust suit over its ad dominance.

The new antitrust enforcement regime may not change all that much "until they show that they can sue and win," Kovacic said.

#### 6. No major new cases

Brent Kendall 10/9/21. Legal affairs reporter in the Washington bureau of The Wall Street Journal. “Justice Department Makes Quiet Push on Antitrust Enforcement.” https://www.wsj.com/articles/justice-department-makes-quiet-push-on-antitrust-enforcement-11633800598

The five-member FTC voted 3-2 along partisan lines last month to formally withdraw those guidelines. The commission’s new chairwoman, Lina Khan, is a leading progressive advocate for overhauling antitrust enforcement. She has been laying the groundwork for changes at the commission as she settles into the job, but hasn’t yet spearheaded any major new cases.

#### 7. No other moves are beind made..

T.J. York 10/22/21. Received his degree in political science from the University of Southern California. He has experience working for elected officials and in campaign research. He is interested in the effects of politics in the tech sector “Federal Trade Commission Will Likely Not Be Able to Implement Competition Rules, Panelists Say.” https://broadbandbreakfast.com/2021/10/federal-trade-commission-will-likely-not-be-able-to-implement-competition-rules-panelists-say/

The Federal Trade Commission’s attempts to use rulemaking authority to issue antitrust policy governing technology companies will be struck down in federal courts, said panelists participating in a TechFreedom event on Thursday.

Recently formed conservative majorities on the Supreme Court and other panels have expressed opposition to the idea that the FTC possesses such rulemaking authority, these panelists said.

Hence, unlike past supreme courts, they current bench is likely to strike down FTC-issued binding rules.

Panelists highlighted former President Donald Trump appointees Brett Kavanaugh and Neil Gorsuch as justices who have opposed legal reasoning often used to permit FTC rulemaking.

Indeed, some panelists said early 20th Century legislation governing the FTC makes the case that the agency was created as an investigative body rather than a regulatory one.

Peter Wallison, senior fellow emeritus at the American Enterprise Institute, said that between five and six Supreme Court justices would ultimately vote to weaken precedents that allow for FTC rulemaking.

#### 8. Agency’s streamlining current enforcement in order to balance its priorities

FTC 9/14/21. Media Contact Peter Kaplan. “FTC Streamlines Consumer Protection and Competition Investigations in Eight Key Enforcement Areas to Enable Higher Caseload.” https://www.ftc.gov/news-events/press-releases/2021/09/ftc-streamlines-investigations-in-eight-enforcement-areas

At the joint recommendation from its Bureau of Consumer Protection and Bureau of Competition, the Federal Trade Commission voted to approve and make public a series of resolutions that will enable agency staff to efficiently and expeditiously investigate conduct in core FTC priority areas over the next ten years.

The Bureaus recommended that the Commission authorize eight new compulsory process resolutions in these essential areas: (1) Acts or Practices Affecting United States Armed Forces Service Members and Veterans; (2) Acts or Practices Affecting Children; (3) Bias in Algorithms and Biometrics; (4) Deceptive and Manipulative Conduct on the Internet; and (5) Repair Restrictions. (6) Abuse of Intellectual Property; (7) Common Directors and Officers and Common Ownership; and (8) Monopolization Offenses.

“These resolutions enable the FTC to take swift action against a whole host of illegal conduct in important areas of concern to the Commission,” said Holly Vedova, Acting Director of the Bureau of Competition. She noted that, “Companies engaging in conduct implicated by these resolutions should be forewarned: the FTC looks forward to aggressively using these resolutions and will not hesitate to take action against illegal conduct to the fullest extent possible under the law.”

“Harmful practices – especially those targeting children, veterans, and marginalized communities – will not be tolerated by this Commission,” said Samuel Levine, Acting Director of the Bureau of Consumer Protection. “Today’s resolutions ensure our staff can rapidly respond to allegations of abuse and fight fraud without delay.”

Specifically, the resolutions approved by a Commission vote of 3-2 will allow:

Service members and Veterans: harmful business practices directed at service members and veterans are a source of significant public concern, and, now, FTC staff will be able to expeditiously investigate any allegations in this important area.

Children under 18: harmful conduct directed at children under 18 has been a source of significant public concern, now, FTC staff will similarly be able to expeditiously investigate any allegations in this important area.

Algorithmic and Biometric Bias: allows staff to investigate allegations of bias in algorithms and biometrics. Algorithmic bias was the subject of a recent FTC blog.

Deceptive and Manipulative Conduct on the Internet: this omnibus expands a previous omnibus resolution on deceptive practices, which expired on Aug. 1. The existing resolution, has enabled the FTC to develop investigations and bring cases in a variety of areas including day trading services, tech support scams, the BOTS Act, payment processing, and the deceptive marketing of goods and services online, including pandemic-related goods like fake Clorox products and face masks. In addition to the areas covered by the existing resolution, this expanded version covers the “manipulation of user interfaces,” including but not limited to dark patterns, also the subject of a recent FTC workshop.

Repair Restrictions: enhances the FTC’s ongoing investigations into restrictions on repair and builds on the FTC’s recent Policy Statement on Right to Repair. It would cover a wide range of anti-consumer and anti-competitive abuses and facilitate staff’s impending investigation of violations of the Magnuson Moss Warranty Act’s anti-tying provisions.

Abuse of Intellectual Property: allows staff to investigate abuses of intellectual property rights. Conduct involving abuse of intellectual property rights has been a source of much anticompetitive and deceptive conduct in many different areas, including pharmaceuticals, technology and gasoline refining, and this omnibus will allow staff to expeditiously investigate allegations in this area.

Common Director and Officers and Common Ownership: facilitates investigations of both ownership stakes in competing companies that may be anticompetitive as well as interlocking directorates that may violate Section 8 of the Clayton Act, 15 U.S.C. § 19. Interlocking directorates and common ownership continue to raise significant competitive concerns.

Monopolistic Practices: Market power abuses by tech companies and other large companies are rightly a source of bipartisan concern. This omnibus will allow staff to more expeditiously investigate market power abuses by dominant firms that are precluding businesses and entrepreneurs from being able to compete, particularly in digital markets.

Compulsory process refers to the issuance of demands for documents and testimony, through the use of civil investigative demands and subpoenas. The FTC Act authorizes the Commission to use compulsory process in its investigations. Compulsory process requires the recipient to produce information, and these orders are enforceable by courts. Civil investigative demands and subpoenas are assigned to a Commissioner for review and authorization by the FTC’s Office of Secretary, typically on a rotating basis or according to availability. The Commission has routinely adopted compulsory process resolutions on a wide range of topics. The resolutions announced today will broaden the ability for FTC investigators and prosecutors to obtain evidence in critical investigations on key areas where the FTC’s work can make the most impact. Each omnibus covers investigations into competition or consumer protection conduct violations under the FTC Act.

Streamlining and improving efficiency at the agency is vitally important given the increased volume of investigatory work created by the surge in merger filings. Having already doubled between 2010 and 2020, the number of mergers filed with the antitrust authorities this year hit a record-setting pace of 2,067 acquisitions for the first seven months alone. With these resolutions in place, the FTC can better utilize its limited resources and move forward in earnest to quickly investigate potential misconduct. The Bureaus are now authorized to take steps to ensure that any compulsory process orders are enforceable.

#### 9. FTC’s scaling back new obligations---but there’s no margin for error

Leah Nylen & Betsy Woodruff Swan 21. Staff writers at POLITICO, 7/6/21. “FTC staffers told to back out of public appearances.” https://www.politico.com/news/2021/07/06/ftc-staffers-public-appearances-498386

Less than a week into Lina Khan’s tenure as Federal Trade Commission chair, her chief of staff ordered the agency’s staff to cancel all public appearances, according to internal agency emails viewed by POLITICO.

In a June 22 email to more than two dozen of the FTC’s top staffers, Khan’s chief of staff, Jen Howard, announced a “moratorium on public events and press outreach.”

“For the time being I am putting a moratorium on staff participating in external events,” Howard wrote. The message was sent to the head of the FTC’s major offices, including those who oversee all of the agency’s economics, antitrust lawyers and consumer protection attorneys.

In a follow-up message two days later, Howard said that any staff who were scheduled for public events should cancel those appearances.

“I want to make clear that for any situations where staff are currently scheduled to do a public event and thus need to contact event organizers to withdraw their participation, the message they should convey is that they are sorry they can no longer participate due to pressing matters at the FTC,” she wrote.

An FTC spokesperson confirmed that the agency has called off all staff public appearances for the time being.

"The FTC is severely under-resourced and in the midst of a massive surge in merger filings. This is an all-hands-on-deck moment,” Howard said in a statement to POLITICO. “So the agency pushed pause on public speaking events that aren't focused on educating consumers to ensure staff time is being used to maximum benefit and productivity. The American public needs this agency solving problems, not speaking on panels."

The FTC, which enforces antitrust and consumer protection laws, has about 1,100 staffers, fewer employees than the agency had at the beginning of the Reagan administration. Only about 40 of the agency's lawyers are devoted to privacy and data security issues, the agency's former chair told Congress in 2019, in contrast to the United Kingdom, which has an agency of roughly 500 employees focused on privacy.

As recently as December, the FTC was discussing steps to deal with a possible cash shortage including freezing pay and cutting back on the number of lawsuits the agency files.

Since taking over three weeks ago, Khan has swiftly begun advancing her priorities, holding the FTC’s first open meeting in decades last week. In her opening comment, Khan pledged to provide transparency for the agency’s work and host open meetings “on a regular basis.”

#### 10. Thumpers are priced in.

William C. MacLeod 7/2/21. One of the top rated Antitrust Litigation attorneys in Washington, DC. “Chopra, Khan, Slaughter Take Control of the Federal Trade Commission.” https://www.adlawaccess.com/2021/07/articles/chopra-khan-slaughter-take-control-of-the-federal-trade-commission/

With an unprecedented attack on policies the Federal Trade Commission had long embraced, the new majority of Democratic Commissioners revealed a bold enforcement agenda that would circumvent Supreme Court decisions and avoid Congressional limits.

It was a meeting like none the Federal Trade Commission has ever held. On one week’s notice, the Commission adopted new rules to impose civil penalties on substandard Made-in-USA claims, removed judges and safeguards from rulemaking proceedings, rescinded its 2015 enforcement policy statement on unfair methods of competition, and granted staff more authority to issue subpoenas and civil investigative demands. The vote on every issue followed party lines. Republican Commissioners, Noah Phillips and Christine Wilson, voted against all, and the Democratic Commissioners, Chopra, Khan, and Slaughter, rejected all amendments. Chair Khan announced that public meetings will become regular events at the FTC.

Made in USA Claims

Commissioner Chopra took the lead on the Made-in-USA (MUSA) rule, which would impose civil penalties on claims that do not meet FTC standards for domestic content, whether those claims appear on labels or in marketing. He criticized the Commission for years of allegedly allowing deceptive claims to persist and wrongdoers to escape fines. Imposing fines, he said, was one way of recovering the power the Commission was denied in the Supreme Court’s decision in AMG Capital Management v. FTC, which held that Section 13(b) of FTC Act did not authorize the Commission to obtain monetary relief.

Phillips opposed the rule, saying that Congress had not given FTC the authority to cover off-label claims; it had authorized MUSA rules only for product labels. Unless and until Congress granted authority for expedited rulemaking on advertising claims, which Congress is now considering, he insisted that the FTC was bound to use the more restrictive Magnusson-Moss procedures. Wilson objected to the short notice announcing the meeting, objected to the exclusion of staff from the meeting, and warned that it was unwise to disregard a unanimous Supreme Court that had just admonished the Commission for exceeding its authority to obtain money in consumer protection cases.

Expediting Rulemaking

Foreshadowing an ambitious regulatory agenda was a motion to streamline new rules under Section 18 of the FTC Act. The motion would remove the chief administrative law judge from the role of presiding officer in rulemakings. The FTC Chair would preside. The motion also proposed eliminating the requirement of a staff report to accompany a rule recommendation. Slaughter said these were unnecessary “self-imposed” limits. Chopra praised the proposal for helping end the era of “perceived powerlessness” at the FTC

Phillips and Wilson objected, citing concerns that removing the judge would threaten the independence of the rulemaking process – an extensive fact-finding exercise – and lend support to challengers who claim that FTC rules are politically motivated. As for staff reports, Phillips remarked that these gave the Commissioners and the public some confidence that a rule would not inflict unnecessary harm on the economy. Wilson reminded her colleagues that zealous rulemaking in the 1970s precipitated an existential crisis for the agency. It closed its doors after public resistance and widespread ridicule prompted Congress to defund the FTC. Not until the Commission promised a return to responsible enforcement was it allowed to reopen. The FTC delivered on that promise with a series of policy statements clarifying unfair acts and practices, illegal deception, and necessary substantiation for advertising claims.

Wilson proposed posting the procedural changes for comment. It failed 3-2. Phillips proposed retaining the chief judge and the staff report. It also failed to attract a Democratic vote. Rulemakings without a judge and without a staff report passed without a Republican vote.

Rescinding the Competition Policy Statement

In a sweeping departure from a bipartisan antitrust policy, the Commission rescinded its 2015 Policy Statement on Unfair Competition. Khan argued that the FTC should not have to show a likelihood of harm to competition in order to declare conduct unfair. In her view, the FTC Act was intended to circumvent the Supreme Court’s adoption of the Rule of Reason in antitrust cases – a requirement that condemned restraints of trade only when their anticompetitive effects outweighed the procompetitive benefits. The Rule of Reason made it too hard to prove violations, said Khan, and the FTC’s policy statement improperly confined the agency to an enforcement policy indistinguishable from the standards that DOJ applied.

Wilson regarded the rescission as an abandonment of the consumer welfare standard, the framework of antitrust analysis for half a century. She expressed fears that if competition policy were not designed to benefit consumers, it could be coopted by special interests. She added that when the FTC had failed to apply a standard consistent with the antitrust laws in the past, its decisions had often been reversed on appeal. (The FTC lost a string of appeals in the 1980s when it attempted to prohibit refusals to deal, price discrimination that might be competitive, supplier-distributor pricing policies, and practices that could facilitate collusion.) Phillips noted that the Supreme Court’s decision in NCAA had just applied the Rule of Reason in holding for plaintiffs, so it was hardly a bar to successful prosecution. Of concern to the Republicans was a proposal in Congress that would eliminate the FTC’s competition authority altogether.

Proposals to seek comment on the rescission were voted down on party lines. Competition policy at the FTC will depend on future Commission actions.

Targeting Sectors and Suspects

Finally the FTC identified seven areas in which it would adopt omnibus resolutions authorizing compulsory process – civil investigative demands and subpoenas enforceable in court. The Commission typically authorizes compulsory process when it identifies specific companies or conduct – like a merger or a deceptive practice – warranting intensive and urgent investigation. These resolutions covered broad sectors of the economy and authorized investigations under practices any law the FTC enforces. As explained in its press release, the Commission’s crosshairs are focused on these sectors and individuals:

Priority targets include repeat offenders; technology companies and digital platforms; and healthcare businesses such as pharmaceutical companies, pharmacy benefits managers, and hospitals. The agency is also prioritizing investigations into harms against workers and small businesses, along with harms related to the COVID-19 pandemic. Finally, at a time when merger filings are surging, the agency is ramping up enforcement against illegal mergers, both proposed and consummated.

https://www.ftc.gov/news-events/press-releases/2021/07/ftc-authorizes-investigations-key-enforcement-priorities

With these resolutions, the FTC delegated the decision to issue compulsory process to the staff and a single commissioner. In the past, an investigation into a new area could not use compulsory process until the commission voted on the resolution. These omnibus resolutions dispensed with that procedure. Khan hailed the move as cutting “red tape bureaucracy.” Wilson countered that the Commissioners were abrogating their sworn responsibilities of supervision. This last comment reveals the import of the change. If Chopra departs to the Consumer Financial Protection Bureau, which he has been nominated to direct, the Democrats will lose their majority. These resolutions will allow staff to open investigations, demand documents, and conduct depositions without the approval of the Commission. All the staff will need is the approval of a commissioner.

The Future of FTC Enforcement

In short, July 1, 2021 was an extraordinary day in the history of the FTC. It is an unmistakable harbinger of a Commission that is aiming to ramp up enforcement beyond the levels it sought to achieve in the 1970s. None of the supporters of the agenda had answers to the dissenters’ repeated questions: How will the agency overcome the obstacles that stymied its unbridled ambitions in the past? How will it respond to the resistance it will face from Congress, the courts, and the public it is supposed to serve? The public at this meeting, Phillips noted, was scheduled to comment after the Commission had made its decisions, so that their testimony would not be taken into account before the votes.

How far the Commission can take this agenda will be difficult to predict until the inevitable allegations of unauthorized investigations, arbitrary and capricious rules, unpredictable decisions, and deprivations of due process make their way to higher authorities. Safer predictions: We will see the fruits of yesterday’s decisions in the form of CIDs, subpoenas, proposed rules, and new interpretations of a century-old competition statute. Businesses and citizens will face the first engagement. Then Congress and the courts will join the fray. For a preview of potential outcomes, there is no better place to start than the rich literature of FTC history.

### Link--- Trade Off---2NC

#### 1. FTC is cash-strapped---the plan destroys other enforcement priorities.

Nicolás Rivero 21. Technology reporter at Quartz. “Biden’s antitrust crusaders can’t crusade without Congress.” 3/11/21. https://qz.com/1982437/lina-khan-and-tim-wu-need-congress-to-push-their-antitrust-agenda/

But there are clear limits to their power. The most the FTC can do is bring more antitrust cases that ask courts for more aggressive remedies, like breakups. That would allow the agency to make a point about what it considers acceptable business behavior. But many of those lawsuits would be bound to lose in front of judges who have grown far more skeptical of antitrust cases over the past four decades and far more conservative over the past four years.

A larger caseload would also require Congress to approve more funding for the cash-strapped agency, which is already struggling to pay for its current docket. “The agencies have been asked on many occasions to do a lot with relatively little…but it’s not for free,” says former FTC chair and George Washington University law professor Bill Kovacic. If the FTC wants to pursue more large cases without a bigger budget, “they’ll have to make choices, and those choices will involve backing off of other areas of enforcement.”

#### 2. Limited resources force tradeoffs in enforcement decisions.

Bernard (Barry) A. Nigro Jr. et al., 21 – Chair of Fried Frank's Global Antitrust and Competition Department, former Principal Deputy Assistant Attorney General at the DOJ, with Nathaniel L. Asker and Aleksandr B. Livshits, 1/5/21. “Managing Antitrust Risk in the Biden Administration.” Fried Frank Antitrust & Competition Law Alert. https://www.friedfrank.com/siteFiles/Publications/FFAntitrustAggressiveAntitrustEnforcement01052021.pdf

Further, despite a record number of litigated cases, the budget at the antitrust agencies is insufficient to match the rhetoric of more enforcement. The DOJ had 25% fewer full-time employees in 2019 than it had 10 years earlier9 and the FTC recently imposed a hiring freeze. With limited resources, the agencies are forced to make important tradeoffs in deciding what matters to challenge, settle, or walk away from. Indeed, Commissioner Wilson reportedly voted against bringing a lawsuit to block CoStar’s acquisition of RentPath, in part, because of limited FTC resources.10 Although the agencies will receive a modest budget increase for the current fiscal year,11 it is far short of what some think is needed.12 As antitrust enforcement has become a bipartisan issue, a significant increase in the antitrust agencies’ budgets in the future is likely.

#### 3. It directly undermines privacy enforcement.

David Hyman 19 – Professor at Georgetown University Law Center, with William E. Kovacic, “Implementing Privacy Policy: Who Should Do What?” 29 Fordham Intell. Prop. Media & Ent. L.J. 1117 (2019). https://ir.lawnet.fordham.edu/iplj/vol29/iss4/3

The case for making an enhanced FTC the national privacy regulator is straightforward. Of all U.S. privacy implementation institutions, the FTC has unequaled capacity in the form of expert case handling and policy teams and physical resources (including the development, over the past decade, of an internet laboratory to do high-quality forensic work, and the hiring of technology experts to assist in that effort). The agency’s capacity also is the product of extensive experience in applying its UDAP authority and enforcing statutes such as the FCRA and COPPA. The FTC has a broad portfolio of policy instruments (litigation, rulemaking, consumer and business education, data collection, the preparation of reports, the convening of conferences), and it has demonstrated its ability to use all of them to good effect in the privacy domain. The FTC’s stature as an independent agency gives it additional credibility in the eyes of foreign officials, who generally distrust the vesting of privacy powers in an executive department.

Within an enhanced FTC, privacy policy implementation also would be informed by the Commission’s larger experience with consumer protection. The FTC’s privacy unit is one part of its Bureau of Consumer Protection, rather than being a self-contained bureau. This reflected the institution’s reasonable view that the effort to safeguard consumer interests in “privacy” was one dimension of “consumer protection,” rather than a wholly distinct policy realm. Our impression is that many matters that involve privacy issues also raise problems that fit within other areas of the FTC’s consumer protection program. The analysis of the “privacy” issue often benefits from perspectives developed in the course of applying the agency’s deception and unfairness authority in other cases. The intertwining of privacy issues with other consumer protection concerns in many scenarios has important implications for how the mandate of a privacy agency should be defined. In whatever setting one ultimately might place a “privacy” mandate, we would expect that the host agency would have a mandate that incorporates powers that traditionally have been associated with the FTC’s broader consumer protection program.83

The FTC’s expertise in antitrust should also help it develop and enforce privacy policy. Enforcing antitrust law has given the FTC ongoing involvement in multiple high-tech markets—as well as an understanding of how competition can motivate companies to offer better privacy protections. The FTC’s work in both consumer protection and antitrust draws upon a Bureau of Economics with over 80 PhDs in economics.84 The Bureau of Economics has developed considerable skill in sub-disciplines (including behavioral economics) with special application to privacy issues.

Of course, inputs are not the same thing as outputs. The FTC has not always achieved the full integration of perspectives that the combination of these institutional capacities would permit. And, although there are policy complementarities across the domains of antitrust, consumer protection, and privacy, this combination of functions is not an unmixed blessing. An agency with all three functions might seek to use its position as a gatekeeper with respect to one policy domain to leverage concessions from firms over which it exercises oversight in another domain.85 Such temptations have been present when the FTC has applied its antitrust powers to review mergers involving companies in the information services sector.86

Finally, there is the possibility that any one of these functions might be diminished if all three are contained in the same agency. An agency focused solely on privacy will make privacy policy its single concern. An agency responsible for antitrust, consumer protection, and privacy is likely to find itself making tradeoffs as it sets priorities for how to use its resources.

#### 4. Companies will drag out cases and drain FTC resources.

Michael Kades 21 – the director for markets and competition policy at the Washington Center for Equitable Growth, 7/28/21. “Competitive Edge: Congress needs to restore the Federal Trade Commission’s authority to seek monetary remedies when companies break the law.” https://equitablegrowth.org/competitive-edge-congress-needs-to-restore-the-federal-trade-commissions-authority-to-seek-monetary-remedies-when-companies-break-the-law/

The impact reaches even further. Without the threat of a disgorgement award, companies are more likely to drag out litigation and tax the FTC’s limited resources. Because the commission will spend more resources on egregious cases to reach weaker results, it will have fewer resources to challenge anticompetitive conduct in other areas and, for example, could affect enforcement in merger cases or in the high-tech industry.

#### 5. Congressional backlash scares them off from overexerting themselves.

Chris Jay Hoofnagle et al 19. Adjunct Professor of Information and Law - University of California, Berkeley, and Woodrow Hartzog, Professor of Law and Computer Science - Northeastern University, and Daniel J. Solove, John Marshall Harlan Research Professor of Law - George Washington University Law School. “The FTC can rise to the privacy challenge, but not without help from Congress.” Brookings. 8/8/2019. <https://www.brookings.edu/blog/techtank/2019/08/08/the-ftc-can-rise-to-the-privacy-challenge-but-not-without-help-from-congress/>

**Resources are the FTC’s greatest constraint**. It is a small agency charged with a broad mission in competition and consumer protection. It carries out this mission with a budget of just over $300 million and a total staff of about 1,100, of whom no more than 50 are tasked with privacy. In comparison, the U.K.’s Information Commissioner’s Office (ICO) has over 700 employees and a £38 million budget for a mission focused entirely on privacy and data protection. In addition, for much of modern history, Congress has kept the FTC on a short leash. In 1980, Congress punished the agency for being too aggressive, causing it to shut down twice. Congress has held authorization over the agency’s head and used oversight power to scrutinize what members of Congress perceive as the expansive use of FTC legal authority, including its interpretation of privacy harm.

Given these constraints, **FTC attorneys make pragmatic choices in their case selection**. **At any given time, line attorneys are investigating many companies and weighing decisions on where to target limited enforcement resources.** **The FTC can only bring actions against a small fraction of infringers, and it has chosen cases wisely to make loud statements to industry about how to protect privacy**.

#### 6. FTC resources are limited – the plan shifts focus

David Balto 18. public interest antitrust attorney based in Washington, DC. He previously served as policy director at the Federal Trade Commission, as an attorney in the Justice Department's Antitrust Division, and as a senior fellow at the Center for American Progress and the New America Foundation. “New FTC commissioners should follow four critical principles.” The Hill. 5/3/2018. <https://thehill.com/opinion/finance/386108-new-ftc-commissioners-should-follow-four-critical-principles>

Antitrust enforcement is becoming front and center in our political economic debate. Some commentators question whether antitrust enforcement has become too restricted and suggest a broader regime in which antitrust, reinterpreted, should address not only anticompetitive conduct but larger societal ills, such as stagnant labor markets, lack of viewpoint diversity, and economic inequality. Others decry antitrust over-enforcement, questioning the excessive cost of investigations that permit the authorities to secure remedies that go beyond the law. Still, others wonder if antitrust enforcement is too slow to bring about meaningful relief in high technology markets where the market may evolve rapidly before any enforcement action can be brought, while others see these as examples of healthy markets with highly innovative firms making the current outcries overblown and unwarranted. That is the daunting challenge that a slate of new commissioners at the Federal Trade Commission face as they take office this week. In a world where the nature of competition is evolving rapidly, with some demanding that enforcement needs a new course, where should the commission direct its efforts? As a former FTC enforcer who participated in the transition between the Bush and Clinton administrations, here are four proposals for setting a sound course for a renewed enforcement agenda: 1. Focus on direct benefits to consumers. The ultimate lodestar for antitrust enforcement is that it must benefit consumers. The fact that competitors may not like a rival’s conduct or may be harmed and might exit the market matters only if at the end of the day consumers suffer through higher prices, lessened choice, lower quality, or decreased innovation. As Supreme Court William J. Justice Brennan explained over 50 years ago, the purpose of the antitrust laws is to protect consumers, not competitors. This focus remains vital today, as competitors would gladly sidetrack antitrust enforcement to hobble rivals and give themselves a leg up. This rent-seeking is not what we need, and antitrust should stick to focusing on the well-being of consumers. 2. Use your enforcement resources wisely. This is essential. The agencies have extremely limited resources. They must marshal those resources efficiently to focus on those matters that have the biggest bang for the buck. Before beginning any matter especially a costly and resource intensive investigation the enforcers must look in the mirror and ask “how will this affect consumers pocketbooks and is this the optimal use of our resources?” To give just one example from my time at the FTC, before we arrived the “pharmaceutical” enforcement program dallied on many cookie cutter cases prosecuting pharmacies from trying to increase reimbursement by some pocket change. That was not a prudent use of resources, so we changed the focus to prosecuting branded pharmaceutical companies for tactics delaying generic competition that cost consumers hundreds of millions. The result was focusing on cases that mattered most: a significant increase in generic substitution leading to billions in consumer savings. 3. Use all the commission’s powers. The Congress that created the commission 100 years ago recognized that enforcement was often an inept and inadequate tool to address the full range of competitive problems in a market. So Congress gave the FTC the power to conduct studies, hold hearings and provide special advice to Congress. While the FTC has robust policymaking in the consumer protection arena, there are much fewer workshop, reports, and studies to support its competition mission, which could be used to develop guidelines for pro-competition practices to improve pricing, innovation, and consumers’ ability to shop for better products. 4. Make sure remedies are worth the candle. Trying to implement remedies to change conduct is daunting, and that is why many remedies, especially merger remedies, do not succeed. While the Obama FTC rightly was proud that 75 percent of their merger remedies succeeded, more can be done to improve that record so that fewer consumers ultimately are paying higher prices and enduring poorer services. The remedies must address the identified harm and not merely be politically expedient. If a harm has no antitrust remedy, then that is probably an indication that some other policy tool is a better fit for the job and the FTC should use its non-enforcement powers to find a more appropriate solution. The problems faced by the antitrust enforcers may seem daunting. But like any explorer attempting a challenging journey — the key is to find and follow the lodestar. And for antitrust enforcers the lodestar is the impact on consumers, ensuring they benefit from a healthy marketplace that drives better products and prices for their pocketbooks.

#### 7. Tension leads to a tradeoff between competition and privacy enforcement.

Erika M. Douglas 21. Assistant Professor at Temple University Beasley School of Law. “The New Antitrust/Data Privacy Law Interface.” 1/18/21. https://www.yalelawjournal.org/forum/the-new-antitrustdata-privacy-law-interface

The necessary implication of tension at the new antitrust/data privacy interface is that choices will have to be made between competition and privacy interests. This Section suggests that competition is likely to be preferred over privacy and observes very early indications this may already be occurring—whether or not that preference is justified, or even acknowledged.

Existing theories and institutional context create a “competition first” perspective at the intersection of antitrust and data privacy. The leading theory—the integrationist view—treats data privacy as a factor to be subsumed into existing antitrust understanding. 142 This makes sense, given that the origin of the theory is, of course, antitrust law. However, this also builds into the analysis a perspective of competition primacy. The institutions involved reinforce this primacy. It is predominantly agencies of antitrust,143 not of data privacy, that are considering the implications of this intersection of law. The mandate of antitrust agencies is to advance competition, not privacy. In fact, antitrust agencies have expressed skepticism as to whether they have jurisdiction over interests of data privacy.144 In this theory and agency context, the tendency will thus be to prefer competition when faced with a data privacy tradeoff.

### AT: Rule Making Link Turn

#### Rulemaking requires immense time and resources .

Christopher A. Cole et al. 21. Partner @ Crowell Moring, with Jacob Canter, Raija Horstman, and Helen Osun, 4/27/21. “The Supreme Court Limits FTC’s §13(b) Powers.” https://www.crowell.com/NewsEvents/AlertsNewsletters/all/The-Supreme-Court-Limits-FTCs-13b-Powers

In the meantime, one immediate change we may see is an uptick in FTC rulemaking in an effort to allow it to speed the administrative litigation process and expand the scope of monetary relief in both consumer protection and competition cases. However, that will not be a quick or easy process. While the FTC has well-articulated UDAP rulemaking authority, it is a time-consuming process, with meaningful procedural hurdles, and any final rules can be challenged in federal court. The FTC’s authority to promulgate competition rules is more controversial. The agency has used that authority only once in its history and has not tested that authority again for decades. We will also be watching to see how courts apply this decision to existing consent judgments, contested judgments, and ongoing proceedings. It seems unlikely that there would be any challenge to a prior settlement with the FTC, as those settlements usually involve reciprocal waivers of claims and defenses. However, prior judgments may be open to reconsideration.

#### Rulemaking still costs the FTC.

William C. MacLeod 20. Chairs Kelly, Drye’s antitrust and competition practice, served as a director of the FTC’s Bureau of Consumer Protection and as the Chair of the ABA Antitrust Law Section, 7/13/20. Podcast interview, “Deep Dive Episode 120 – FTC Rulemaking: Underutilized Tool or National Nanny Renewed?” https://regproject.org/podcast/deep-dive-ep-120/

I see some of the same potential in the rule that Commissioner Phillips talked about, the Made in America Rule that the Commission is now proposing. However, in each one of these, we need to remember that there is a cost. As a matter of fact, the Commission recently reported to Congress that if Congress wants the Commission to be adopting a bunch of rules, the Commission had better receive the resources to write those rules, let alone to enforce them.

#### Rulemaking gets challenged in court.

Julie O’Neill 21. Partner @ Morrison Foerster, 5/13/21. “FTC & Privacy: Will the FTC’s Rulemaking Push Result in New Privacy Rules?” <https://www.mofo.com/resources/insights/210512-ftc-privacy-rulemaking.html>

The FTC’s foray into rulemaking could lead to a period of uncertainty and legal challenges in those areas touched by a new agency rule. There is likely to be significant debate over the scope of the FTC’s authority, the particulars of the rulemaking process, the substance of any proposed rules, and, when tested in court, the extent of Chevron deference to which the agency is entitled.

#### That independently drains resources.

FTC 21. Peter Kaplan, Office of Public Affairs, 4/27/21. “FTC Asks Congress to Pass Legislation Reviving the Agency’s Authority to Return Money to Consumers Harmed by Law Violations and Keep Illegal Conduct from Reoccurring.” https://www.ftc.gov/news-events/press-releases/2021/04/ftc-asks-congress-pass-legislation-reviving-agencys-authority

Testifying on behalf of the Commission, Acting FTC Chairwoman Rebecca Kelly Slaughter told the Subcommittee that legislation such as H.R. 2668, introduced last week, is urgently needed in light of an April 22 ruling by the U.S. Supreme Court that eliminated the FTC’s longstanding authority under Section 13(b) of the FTC Act to recover money for harmed consumers, as well as other recent court rulings that have jeopardized the FTC’s ability to enjoin illegal conduct in federal court.

“These recent decisions have significantly limited the Commission’s primary and most effective tool for providing refunds to harmed consumers, and, if Congress does not act promptly, the FTC will be far less effective in its ability to protect consumers and execute its law enforcement mission,” the testimony states.

Over the past four decades, the Commission has relied on Section 13(b) to secure billions of dollars in relief for consumers in a wide variety of cases, including telemarketing fraud, anticompetitive pharmaceutical practices, data security and privacy, scams that target seniors and veterans, and deceptive business practices, among many others, according to the testimony.

More recently, in the wake of the pandemic, the FTC has used Section 13(b) to take action against entities operating COVID-related scams, the testimony notes. Section 13(b) enforcement cases have resulted in the return of billions of dollars to consumers targeted by a wide variety of illegal scams and anticompetitive practices, including $11.2 billion in refunds to consumers during just the past five years.

Beginning in the 1980s, seven of the twelve courts of appeals, relying on longstanding Supreme Court precedent, interpreted the language in Section 13(b) to authorize district courts to award the full panoply of equitable remedies necessary to provide complete relief for consumers, including disgorgement and restitution of money, according to the testimony. For decades, no court held to the contrary. In 1994, Congress ratified its intent to enable the FTC to obtain monetary remedies when it expanded the venues available for FTC enforcement cases, strengthening the Commission’s ability to bring redress cases. Nevertheless, a drastic shift in judicial decisions over recent years culminated in last week’s Supreme Court ruling that section 13(b) does not authorize returning money to harmed consumers.

The testimony also notes two other recent decisions in Third Circuit that have hampered the Commission’s longstanding ability to protect consumers by enjoining defendants from resuming their unlawful activities when the conduct has stopped but there is a reasonable likelihood that the defendants will resume their unlawful activities in the future. In one case, the Third Circuit held that the FTC can bring enforcement actions under Section 13(b) only when a violation is either ongoing or “impending” at the time the suit is filed. In another ruling, the court held that the FTC cannot sue under Section 13(b) unless conduct is imminent or ongoing.

The testimony notes that Facebook, Inc. has cited these decisions in its motion to dismiss the FTC’s current antitrust complaint against the company, arguing that Section 13(b) bars the federal court suit.

These decisions also limit the FTC’s ability to settle cases efficiently, the testimony states. Targets of FTC investigations now routinely argue that they are immune from suit in federal court because they are no longer violating the law, despite a likelihood of re-occurrence, and they make these arguments even when they stopped violating the law only after learning that the FTC was investigating them.

## 2NC---Biodiversity Advantage

### 2NC---Circumvention

#### Courts ignore the law---clarity, congressional intent, and precedent are all irrelevant

Crane 21 [Daniel A Crane. Frederick Paul Furth, Sr. Professor of Law, University of Michigan. I am very grateful for many helpful comments from Tom Arthur, Jonathan Baker, Steve Calkins, Dale Collins, Eleanor Fox, Rebecca Haw, Hiba Hafiz, Jack Kirkwood, Bob Lande, Christopher Leslie, Alan Meese, Steve Ross, Danny Sokol, and other participants at the University of Florida Summer Antitrust Workshop. "ANTITRUST ANTITEXTUALISM." https://scholarship.law.nd.edu/cgi/viewcontent.cgi?article=4952&context=ndlr]

Judges and scholars frequently describe antitrust as a common-law system predicated on open-textured statutes, but that description fails to capture a historically persistent phenomenon: judicial disregard of the plain meaning of the statutory texts and manifest purposes of Congress. This pattern of judicial nullification is not evenly distributed: when the courts have deviated from the plain meaning or congressional purpose, they have uniformly done so to limit the reach of antitrust liability or curtail the labor exemption to the benefit of industrial interests. This phenomenon cannot be explained solely or even primarily as a tug-of-war between a progressive Congress and conservative courts. The judges responsible for these decisions were far from uniformly conservative, Congress has not mobilized to overturn the judicial precedents, nor, despite opportunities to do so, have the courts constitutionalized their holdings to prevent congressional overriding. Antitrust antitextualism is best understood as an implicit political arrangement in which Congress writes broad statutes expressing anti-bigness republican idealism, and then the courts read down the statutes pragmatically to accommodate competing demands for efficiency and industrial progress.

#### Congress won’t check---decades prove they avoid conflict with the courts over interpretive issues

Crane 21 [Daniel A Crane. Frederick Paul Furth, Sr. Professor of Law, University of Michigan. I am very grateful for many helpful comments from Tom Arthur, Jonathan Baker, Steve Calkins, Dale Collins, Eleanor Fox, Rebecca Haw, Hiba Hafiz, Jack Kirkwood, Bob Lande, Christopher Leslie, Alan Meese, Steve Ross, Danny Sokol, and other participants at the University of Florida Summer Antitrust Workshop. "ANTITRUST ANTITEXTUALISM." https://scholarship.law.nd.edu/cgi/viewcontent.cgi?article=4952&context=ndlr]

Congress writes expansive statutes reining in business power, the courts (either immediately or over time) disregard the plain text of the statutes and trim them down in favor of capital, and Congress acquiesces through inaction. Why? The best-fitting explanation is this: the antitrust laws reside in perennial tension between two fundamental impulses of the American political psyche—the romantic and idealistic attachment to smallness over bigness, and the pragmatic and often grudging realization that large-scale organization may be necessary to achieve material advantages. The romanticism and idealism of the anti-bigness impulse pushes it to the fore in the popular political arena. Congress legislates on the popular aspiration for an egalitarian economy organized around small proprietors and independent local businesses and freedom from economic dominance. When the statutes come to the courts or antitrust agencies, judges and antitrust enforcers play the pragmatic role of balancing those popular aspirations against the contending impulse for efficiency and material benefit. This balancing act induces them to give less effect to the statutes than the broad statutory texts suggest. So long as the judicial decisions achieve results that strike a politically acceptable outcome between the aspirational and pragmatic impulses, Congress is content to leave the judicial and enforcement decisions alone.

#### 3---Empirics---Historically, not a single law has been interpreted faithfully

Crane 21 [Daniel A Crane. Frederick Paul Furth, Sr. Professor of Law, University of Michigan. I am very grateful for many helpful comments from Tom Arthur, Jonathan Baker, Steve Calkins, Dale Collins, Eleanor Fox, Rebecca Haw, Hiba Hafiz, Jack Kirkwood, Bob Lande, Christopher Leslie, Alan Meese, Steve Ross, Danny Sokol, and other participants at the University of Florida Summer Antitrust Workshop. "ANTITRUST ANTITEXTUALISM." https://scholarship.law.nd.edu/cgi/viewcontent.cgi?article=4952&context=ndlr]

In sum, from the courts’ earliest forays into interpreting the Sherman Act up through contemporary antitrust jurisprudence, the courts have manifested a systematic tendency to interpret the substantive antitrust statutes contrary to their texts, legislative histories, and often their spirit.236 Sometimes, as with the rule of reason and labor exemption, the judicial disregard of text and purpose has occurred fairly immediately. In other cases, as with the Robinson-Patman and Celler-Kefauver Acts, an initial period of statutory fidelity has slipped gradually into a period of statutory infidelity. In some cases, as with respect to section 5 of the FTC Act and section 3 of the Clayton Act, the courts continue to proclaim their fidelity after they functionally move to infidelity. In many cases, the courts stop pretending after a while and admit quite candidly that they are taking liberties with the statute.

If this antitrust antitextualism is merely the product of common-law methodology, one would expect to see movement away from the statute’s text in both permissive and restrictive directions, or, to put it more crassly, both in favor of big capital and against it. But the movement has all been in one direction: loosening a congressional check on big capital. Thus, the rule of reason allowed courts to bless large combinations of capital that the courts deemed reasonable; narrowing the labor exemption frustrated labor’s ability to countervail capital’s power; restricting the private right of action for treble damages significantly curtailed the private-litigation check on business; judicial narrowing of the Clayton Act’s exclusive dealing and tying restrictions allowed (mostly big) firms to exploit market power; reading “unfair” out of the FTC Act eliminated section 5 as a check on business morality; eviscerating the Robinson-Patman Act protections for small and independent businesses favored large and powerful businesses; and requiring proof of likely price increases and technical relevant market definition in merger cases immunized many large-scale mergers from legal challenge. Throughout the history of American antitrust law, the courts have shown a systematic tendency to read down the antitrust statutes in favor of big capital.

But the story of antitrust antitextualism is not simply one of conservative/progressive ideological struggle between Congress and the courts. Much of the action away from statutory text and purpose was accomplished by, or with the support of, judges of the political left. Unlike in other fields, Congress has not responded with statutory overrides. And far from buttressing its atextual statutory readings of the antitrust laws through veiled constitutional warnings about congressional overreaching, the Court has repeatedly pulled in the opposite direction, asserting quasi-constitutional reverence for antitrust law.237 Despite ample opportunity to do so, the Court has not removed antitrust law from the reach of congressional reconsideration by constitutionalizing its atextual readings. Antitrust antitextualism does not follow a conventional left/right ideological pattern. Its actual pattern is more subtle.

### 2NC---AT: Grasslands

### 2NC---AT: Biodiversity

#### It’s slow and resilient.

Hance Interviewing Montoya 18 Jeremy Hance at the Guardian, interviewing José M. Montoya from the Centre National de la Recherche Scientifique at the University Paul Sabatier and internally citing Ian Donohue from the School of Natural Sciences at Trinity College Dublin and Stuart L. Pimm from the Nicholas School of the Environment at Duke University. [Could biodiversity destruction lead to a global tipping point? 1-16-2018, https://www.theguardian.com/environment/radical-conservation/2018/jan/16/biodiversity-extinction-tipping-point-planetary-boundary]

But what’s arguably most fascinating about this event – known as the Permian-Triassic extinction or more poetically, the Great Dying – is the fact that anything survived at all. Life, it seems, is so ridiculously adaptable that not only did thousands of species make it through whatever killed off nearly everything (no one knows for certain though theories abound) but, somehow, after millions of years life even recovered and went on to write new tales. Even as the Permian-Triassic extinction event shows the fragility of life, it also proves its resilience in the long-term. The lessons of such mass extinctions – five to date and arguably a sixth happening as I write – inform science today. Given that extinction levels are currently 1,000 (some even say 10,000) times the background rate, researchers have long worried about our current destruction of biodiversity – and what that may mean for our future Earth and ourselves. In 2009, a group of researchers identified nine global boundaries for the planet that if passed could theoretically push the Earth into an uninhabitable state for our species. These global boundaries include climate change, freshwater use, ocean acidification and, yes, biodiversity loss (among others). The group has since updated the terminology surrounding biodiversity, now calling it “biosphere integrity,” but that hasn’t spared it from critique. A paper last year in Trends in Ecology & Evolution scathingly attacked the idea of any global biodiversity boundary. “It makes no sense that there exists a tipping point of biodiversity loss beyond which the Earth will collapse,” said co-author and ecologist, José Montoya, with Paul Sabatier Univeristy in France. “There is no rationale for this.” Montoya wrote the paper along with Ian Donohue, an ecologist at Trinity College in Ireland and Stuart Pimm, one of the world’s leading experts on extinctions, with Duke University in the US. Montoya, Donohue and Pimm argue that there isn’t evidence of a point at which loss of species leads to ecosystem collapse, globally or even locally. If the planet didn’t collapse after the Permian-Triassic extinction event, it won’t collapse now – though our descendants may well curse us for the damage we’ve done. Instead, according to the researchers, every loss of species counts. But the damage is gradual and incremental, not a sudden plunge. Ecosystems, according to them, slowly degrade but never fail outright. “Of more than 600 experiments of biodiversity effects on various functions, none showed a collapse,” Montoya said. “In general, the loss of species has a detrimental effect on ecosystem functions...We progressively lose pollination services, water quality, plant biomass, and many other important functions as we lose species. But we never observe a critical level of biodiversity over which functions collapse.”

#### Tipping points are fake.

Montoya et al. 18 José M. Montoya, Centre National de la Recherche Scientifique, University Paul Sabatier, France. Ian Donohue, School of Natural Sciences, Trinity College Dublin, Dublin, Ireland. Stuart L. Pimm, Nicholas School of the Environment, Duke University. [Planetary Boundaries for Biodiversity: Implausible Science, Pernicious Policies, Trends in Ecology and Evolution, Cell Press, 33(2), February 2018, Pages 71-73]

Why Tipping Points for Biodiversity Are Fatally Flawed The critical global extinction rate is operationally undefined: when the heart of the last individual of a species stops beating, global extinction rate spikes momentarily. Why should this lead to planetary collapse? Suppose we define the rate ourselves – for example in terms of extinctions per million species [2] averaged per year or decade. Following the discovery of the Hawaiian Islands by the Polynesians 1500 years ago, they eliminated so many species that even the decadal global extinction rate would have been exceptional. However, why would these extinctions of island endemics cause a collapse that putatively is both global and only now visible? There would certainly be local consequences of species loss, but why a precipitous local collapse in ecosystems and why would it be global in extent? Furthermore, how might the rate of loss (versus its size) be responsible? Certainly, there are regional physical processes for which empirical data suggests thresholds. Globally their existence is far from certain; they do not exist within the terrestrial biosphere in isolation [12]. Models of single populations and local communities can show thresholds, but these neither deal with extinction rates nor global processes. Indeed, in publications [3], though not in presentationsii, planetary boundary arguments have moved away from catastrophes, first to rapid transitions, where small changes lead to large effects, then to more gradual ones. The concession is ‘not all Earth system processes included in the planetary boundary have singular thresholds at the global/continental/ocean basin level’ [3]. Exactly so. This statement admits their arbitrary nature. If anything can happen, then there is no insight gained: gradual change is embraced by entirely arbitrary and indefinable values where the ‘safe operating space’ is transgressed. Drawing attention to global environmental issues is certainly essential, therefore what harm is there in another approach, superficially attractive, even if it has limitations? We show that notions of planetary boundaries add no insight into our understanding of the threats to biodiversity and ecosystem functioning, have no evidence to support them, are too vague for use by those who manage biodiversity, and promote pernicious policies. Attempts to fix these problems strip the original idea of all meaningful content, but still plead for the notion of a safe operating space. Why is this deeply flawed idea so seductive, and what problems arise from its embrace?

## 2NC---Workers Advantage

### 2NC---Extinction First

#### Extinction outweighs.

Ord ’20 [Toby Ord, Senior Research Fellow in Philosophy at Oxford University & world-renowned risk-assessment expert who’s advised the World Health Organization, the World Bank, the World Economic Forum, the US National Intelligence Council and the UK Prime Minister’s Office. (3-3-2020, “The Precipice: Existential Risk and the Future of Humanity,” Hachette Book Group & Bloomsbury Publishing, <https://www.google.com/books/edition/The_Precipice/3aSiDwAAQBAJ?hl=en&gbpv=0>, Google Books]

UNDERSTANDING EXISTENTIAL RISK

Humanity’s future is ripe with possibility. We have achieved a rich understanding of the world we inhabit and a level of health and prosperity of which our ancestors could only dream. We have begun to explore the other worlds in the heavens above us, and to create virtual worlds completely beyond our ancestors’ comprehension. We know of almost no limits to what we might ultimately achieve.

Human extinction would foreclose our future. It would destroy our potential. It would eliminate all possibilities but one: a world ~~bereft~~ [lacking] of human flourishing. Extinction would bring about this failed world and lock it in forever—there would be no coming back.

The philosopher Nick Bostrom showed that extinction is not the only way this could happen: there are other catastrophic outcomes in which we lose not just the present, but all our potential for the future.

Consider a world in ruins: an immense catastrophe has triggered a global collapse of civilization, reducing humanity to a pre-agricultural state. During this catastrophe, the Earth’s environment was damaged so severely that it has become impossible for the survivors to ever reestablish civilization. Even if such a catastrophe did not cause our extinction, it would have a similar effect on our future. The vast realm of futures currently open to us would have collapsed to a narrow range of meager options. We would have a failed world with no way back.

Or consider a world in chains: in a future reminiscent of George Orwell’s Nineteen Eighty-Four, the entire world has become locked under the rule of an oppressive totalitarian regime, determined to perpetuate itself. Through powerful, technologically enabled indoctrination, surveillance and enforcement, it has become impossible for even a handful of dissidents to find each other, let alone stage an uprising. With everyone on Earth living under such rule, the regime is stable from threats, internal and external. If such a regime could be maintained indefinitely, then descent into this totalitarian future would also have much in common with extinction: just a narrow range of terrible futures remaining, and no way out.

[FIGURE 2.1 Omitted]

Following Bostrom, I shall call these “existential catastrophes,” defining them as follows: 3

An existential catastrophe is the destruction of humanity’s longterm potential.

An existential risk is a risk that threatens the destruction of humanity’s longterm potential.

These definitions capture the idea that the outcome of an existential catastrophe is both dismal and irrevocable. We will not just fail to fulfill our potential, but this very potential itself will be permanently lost. While I want to keep the official definitions succinct, there are several areas that warrant clarification.

First, I am understanding humanity’s longterm potential in terms of the set of all possible futures that remain open to us. 4 This is an expansive idea of possibility, including everything that humanity could eventually achieve, even if we have yet to invent the means of achieving it. 5 But it follows that while our choices can lock things in, closing off possibilities, they can’t open up new ones. So any reduction in humanity’s potential should be understood as permanent. The challenge of our time is to preserve our vast potential, and to protect it against the risk of future destruction. The ultimate purpose is to allow our descendants to fulfill our potential, realizing one of the best possible futures open to us.

While it may seem abstract at this scale, this is really a familiar idea that we encounter every day. Consider a child with high longterm potential: with futures open to her in which she leads a great life. It is important that her potential is preserved: that her best futures aren’t cut off due to accident, trauma or lack of education. It is important that her potential is protected: that we build in safeguards to make such a loss of potential extremely unlikely. And it is important that she ultimately fulfills her potential: that she ends up taking one of the best paths open to her. So too for humanity.

Existential risks threaten the destruction of humanity’s potential. This includes cases where this destruction is complete (such as extinction) and where it is nearly complete, such as a permanent collapse of civilization in which the possibility for some very minor types of flourishing remain, or where there remains some remote chance of recovery. 6 I leave the thresholds vague, but it should be understood that in any existential catastrophe the greater part of our potential is gone and very little remains.

Second, my focus on humanity in the definitions is not supposed to exclude considerations of the value of the environment, other animals, successors to Homo sapiens, or creatures elsewhere in the cosmos. It is not that I think only humans count. Instead, it is that humans are the only beings we know of that are responsive to moral reasons and moral argument—the beings who can examine the world and decide to do what is best. If we fail, that upward force, that capacity to push toward what is best or what is just, will vanish from the world.

Our potential is a matter of what humanity can achieve through the combined actions of each and every human. The value of our actions will stem in part from what we do to and for humans, but it will depend on the effects of our actions on non-humans too. If we somehow give rise to new kinds of moral agents in the future, the term “humanity” in my definition should be taken to include them.

My focus on humanity prevents threats to a single country or culture from counting as existential risks. There is a similar term that gets used this way—when people say that something is “an existential threat to this country.” Setting aside the fact that these claims are usually hyperbole, they are expressing a similar idea: that something threatens to permanently destroy the longterm potential of a country or culture.

Third, any notion of risk must involve some kind of probability. What kind is involved in existential risk? Understanding the probability in terms of objective long-run frequencies won’t work, as the existential catastrophes we are concerned with can only ever happen once, and will always be unprecedented until the moment it is too late. We can’t say the probability of an existential catastrophe is precisely zero just because it hasn’t happened yet.

Situations like these require an evidential sense of probability, which describes the appropriate degree of belief we should have on the basis of the available information. This is the familiar type of probability used in courtrooms, banks and betting shops. When I speak of the probability of an existential catastrophe, I will mean the credence humanity should have that it will occur, in light of our best evidence.9

There are many utterly terrible outcomes that do not count as existential catastrophes.

One way this could happen is if there were no single precipitous event, but a multitude of smaller failures. This is because I take on the usual sense of catastrophe as a single, decisive event, rather than any combination of events that is bad in sum. If we were to squander our future simply by continually treating each other badly, or by never getting around to doing anything great, this could be just as bad an outcome but wouldn’t have come about via a catastrophe.

Alternatively, there might be a single catastrophe, but one that leaves open some way for humanity to eventually recover. From our own vantage, looking out to the next few generations, this may appear equally bleak. But a thousand years hence it may be considered just one of several dark episodes in the human story. A true existential catastrophe must by its very nature be the decisive moment of human history—the point where we failed.

Even catastrophes large enough to bring about the global collapse of civilization may fall short of being existential catastrophes. While colloquially referred to as “the end of the world,” a global collapse of civilization need not be the end of the human story. It has the required severity, but may not be permanent or irrevocable.

In this book, I shall use the term civilization collapse quite literally, to refer to an outcome where humanity across the globe loses civilization (at least temporarily), being reduced to a pre-agricultural way of life. The term is often used loosely to refer merely to a massive breakdown of order, the loss of modern technology, or an end to our culture. But I am talking about a world without writing, cities, law, or any of the other trappings of civilization.

This would be a very severe disaster and extremely hard to trigger. For all the historical pressures on civilizations, never once has this happened— not even on the scale of a continent.10 The fact that Europe survived losing 25 to 50 percent of its population in the Black Death, while keeping civilization firmly intact, suggests that triggering the collapse of civilization would require more than 50 percent fatality in every region of the world.11

Even if civilization did collapse, it is likely that it could be reestablished. As we have seen, civilization has already been independently established at least seven times by isolated peoples.12 While one might think resource depletion could make this harder, it is more likely that it has become substantially easier. Most disasters short of human extinction would leave our domesticated animals and plants, as well as copious material resources in the ruins of our cities—it is much easier to re-forge iron from old railings than to smelt it from ore. Even expendable resources such as coal would be much easier to access, via abandoned reserves and mines, than they ever were in the eighteenth century. 13 Moreover, evidence that civilization is possible, and the tools and knowledge to help rebuild, would be scattered across the world.

There are, however, two close connections between the collapse of civilization and existential risk. First, a collapse would count as an existential catastrophe if it were unrecoverable. For example, it is conceivable that some form of extreme climate change or engineered plague might make the planet so inhospitable that humanity would be irrevocably reduced to scattered foragers.14 And second, a global collapse of civilization could increase the chance of extinction, by leaving us more vulnerable to subsequent catastrophe.

One way a collapse could lead to extinction is if the population of the largest remaining group fell below the minimum viable population—the level needed for a population to survive. There is no precise figure for this, as it is usually defined probabilistically and depends on many details of the situation: where the population is, what technology they have access to, the sort of catastrophe they have suffered. Estimates range from hundreds of people up to tens of thousands.15 If a catastrophe directly reduces human population to below these levels, it will be more useful to classify it as a direct extinction event, rather than an unrecoverable collapse. And I expect that this will be one of the more common pathways to extinction.

We rarely think seriously about risks to humanity’s entire potential. We encounter them mostly in action films, where our emotional reactions are dulled by their overuse as an easy way to heighten the drama.16 Or we see them in online lists of “ten ways the world could end,” aimed primarily to thrill and entertain. Since the end of the Cold War, we rarely encounter sober discussions by our leading thinkers on what extinction would mean for us, our cultures or humanity. 17 And so in casual contexts people are sometimes flippant about the prospect of human extinction.

But when a risk is made vivid and credible—when it is clear that billions of lives and all future generations are actually on the line—the importance of protecting humanity’s longterm potential is not, for most people, controversial. If we learned that a large asteroid was heading toward Earth, posing a greater than 10 percent chance of human extinction later this century, there would be little debate about whether to make serious efforts to build a deflection system, or to ignore the issue and run the risk. To the contrary, responding to the threat would immediately become one of the world’s top priorities. Thus our lack of concern about these threats is much more to do with not yet believing that there are such threats, than it is about seriously doubting the immensity of the stakes.

Yet it is important to spend a little while trying to understand more clearly the different sources of this importance. Such an understanding can buttress feeling and inspire action; it can bring to light new considerations; and it can aid in decisions about how to set our priorities.

### 2NC---Anti-Trust Fails

#### 1---Labor violations are an alt cause.

Nathan Rosenberg & Bryce Wilson Stucki, 21. Nate is a visiting scholar at the Harvard Food Law and Policy Clinic and an adjunct professor at the University of Iowa College of Law. Bryce is an independent journalist based in D.C. who writes about food and agriculture. “Don’t trust the antitrust narrative on farms.” 05.10.21 This post is part of our symposium on the Law and Political Economy of Meat. https://lpeproject.org/blog/dont-trust-the-antitrust-narrative-on-farms/

The mainstream **antitrust** movement is aware of these problems and will readily concede the need for greater labor protections. But their unmistakable focus is on farmers, which has led them to endorse a trickle-down theory of reform in which farmers, post trust-busting, will share the extra profits they capture with their workers. According to antitrust advocates Sandeep Vaheesan and Claire Kelloway, “Reducing the oppressive buyer power of massive retailers like Walmart, and dominant meat processors, like Tyson, would help return a larger share of the food dollar to producers, and, by extension, their workers.”

This sounds logical: if farmers had more money, they’d have more of it to share with their workers. But the data makes clear that **there is little to no relationship between farm profits and farm wages**. When farm profits spiked in the mid-2000s, wages stayed level. When profits hit new highs in the early 2010s, wages rose slightly, then climbed as profits fell again. Philip Martin, the scholar of farm labor, attributes the recent rise to a slowdown in immigration and state-level increases in the minimum wage, not increased generosity among hiring managers.

Research on meat processing and packing workers also cuts against the antitrust trickle-down theory. Scholars who have examined working conditions in meat processing and packing industries have found that the rapid dissolution of union power, not consolidation, is responsible for worsening pay and labor conditions. In fact, workers at large meatpacking plants enjoyed substantially higher wages than those at smaller companies prior to a collapse of unions in the 1980s and 1990s. Agricultural workers don’t need wealthier bosses, they need more rights—to unionize, to live free from harassment and mistreatment, to have decent food and housing, to collectively own the land they work.

#### 2---The plan worsens market concentration and inequality.

Philip Watson & Jason Winfree, 21. Watson is an Associate Professor, Agriculture Economics & Rural Sociology at the University of Idaho. Winfree is an Associate Professor of Agricultural Economics and Rural Sociology at the University of Idaho. "Should we use antitrust policies on big agriculture?" Applied Economic Perspectives and Policy (2021): 1-14.

Income inequality has been a primary goal of some advocates of an increase in antitrust enforcement. However, while helping small firms has been an ongoing economic policy goal in the United States, **using antitrust law is likely an inefficient way to achieve income equality** (Shapiro, 2018). In agriculture, this discussion is typically framed as large agricultural firms versus small agricultural firms. While the USDA has implemented numerous programs explicitly deigned to benefit small, beginning, and family farms (Katchova & Ahearn, 2015), there is sharp criticism that large farms are profiting at the expense of small farms (Bruckner, 2016). However, it is not clear whether using antitrust law is the most effectual mechanism to achieve this goal. Even if we are able to shift market shares from large producers to small producers, there are a number of problems in achieving income equality. First, even ignoring consumers, **it is not clear whether protecting small and/or family farms would increase income equality** among agricultural producers. For example, large firms do not necessary [sic] have higher incomes per employee (Brown & Medoff, 1989). Low-income workers may bear some of the burden of breaking up large agricultural firms. In other words, it is quite possible that there is a negative correlation between profit per worker and the size of the farm, in which case **protecting smaller farms may worsen income inequality**. Second, it has been shown that the incomes of small farms are, on average, higher than non-farm incomes (Lusk, 2016). This implies that food consumers are poorer than food producers. Ma et al. (2021) show that for developing countries, consolidation into larger farms can have an overall positive effect while hurting rural households. However, in developed countries, it is not obvious that market concentration exacerbates overall income inequality. It is likely that increasing agricultural output prices to help small farmers will hurt an even more vulnerable population of low income food consumers. If the goal is income equality, certainly the poorest are of the utmost importance. Given Engel's law and the obvious importance of food, changes in the food supply can heavily influence the well-being of the most poor. In this situation, protecting smaller farms will exacerbate rather than alleviate the problem of income inequality. Third, there may be a misconception about what consolidation means. For example, according to the USDA, in the United States in 2019, almost 98% of farms were family farms, and 90% are small family farms with less than $350,000 in gross cash farm income. So, many of the farms that are being consolidated are being consolidated into other family farms. While some of the rhetoric may focus on large corporations in the agricultural industry, policies are likely to have a negative effect on some family farms as well.

#### 3---Alt cause---Immigration regulation.

Candice Yandam Riviere, 20. J.D. Candidate, University of Chicago Law School & Ph.D. Candidate in Economics, Panthéon-Sorbonne University, “Monopsony and H-2A Workers in the U.S. Agriculture Sector.” Yale Big Ag and Antitrust Conference January 2020. https://law.yale.edu/sites/default/files/area/center/leap/document/yale-big-ag-and-antitrust-conference-guide.pdf

Recent developments in law and economics have shown that labor market power is a pervasive **antitrust** issue contributing to earnings inequality and slower growth. **In the agriculture sector,** workers—and especially H-2A temporary agricultural workers—have consistently suffered from low, stagnating wages and poor working conditions. This paper evaluates the extent of labor market power in the agriculture sector and how conflicting antitrust law and immigration policy norms exacerbate labor monopsony. First, this paper empirically documents the extent of labor market monopsony in the agriculture and food sectors across various regions of the U.S. and whether it contributes to wage suppression. Using data from the U.S. Department of Labor on H-2A workers’ wages, the farm or ranch they work for, and in which region, the paper estimates the effects of labor market concentration on temporary workers’ wages. Second, this paper shows that the pervasiveness of labor monopsony is, in part, due to a conflict between antitrust law **and immigration regulation**. While Section 1 of the Sherman Act protects workers from any agreement that would restrain wages, the H-2A statutory standard allows conduct that can lead to wage suppression, thus bolstering farmers’ and ranchers’ labor market power. Lastly, this paper offers a few proposals for reforming the **H-2A guest worker program** and strategies for courts to effectively approach the analysis of conflicting antitrust law and **immigration policy norms** in wage-suppression cases.

# 1NR---Harvard---R1

## Cap K

### 2NC---Overview

#### Cap turns bioD – profit motive consumes ecologies as “externalities”

Pigott 18 [Anna, Postdoctoral Research Fellow in Environmental Humanities, Swansea University. Capitalism is killing the world's wildlife populations, not 'humanity'. Conversation. 11-1-2018. https://theconversation.com/capitalism-is-killing-the-worlds-wildlife-populations-not-humanity-106125

The latest Living Planet report from the WWF makes for grim reading: a 60% decline in wild animal populations since 1970, collapsing ecosystems, and a distinct possibility that the human species will not be far behind. The report repeatedly stresses that humanity’s consumption is to blame for this mass extinction, and journalists have been quick to amplify the message. The Guardian headline reads “Humanity has wiped out 60% of animal populations”, while the BBC runs with “Mass wildlife loss caused by human consumption”. No wonder: in the 148-page report, the word “humanity” appears 14 times, and “consumption” an impressive 54 times. There is one word, however, that fails to make a single appearance: capitalism. It might seem, when 83% of the world’s freshwater ecosystems are collapsing (another horrifying statistic from the report), that this is no time to quibble over semantics. And yet, as the ecologist Robin Wall Kimmerer has written, “finding the words is another step in learning to see”. Although the WWF report comes close to finding the words by identifying culture, economics, and unsustainable production models as the key problems, it fails to name capitalism as the crucial (and often causal) link between these things. It therefore prevents us from seeing the true nature of the problem. If we don’t name it, we can’t tackle it: it’s like aiming at an invisible target. Why capitalism? The WWF report is right to highlight “exploding human consumption”, not population growth, as the main cause of mass extinction, and it goes to great lengths to illustrate the link between levels of consumption and biodiversity loss. But it stops short of pointing out that capitalism is what compels such reckless consumption. Capitalism – particularly in its neoliberal form – is an ideology founded on a principle of endless economic growth driven by consumption, a proposition that is simply impossible. Industrial agriculture, an activity that the report identifies as the biggest single contributor to species loss, is profoundly shaped by capitalism, not least because only a handful of “commodity” species are deemed to have any value, and because, in the sole pursuit of profit and growth, “externalities” such as pollution and biodiversity loss are ignored. And yet instead of calling the irrationality of capitalism out for the ways in which it renders most of life worthless, the WWF report actually extends a capitalist logic by using terms such as “natural assets” and “ecosystem services” to refer to the living world. By obscuring capitalism with a term that is merely one of its symptoms – “consumption” – there is also a risk that blame and responsibility for species loss is disproportionately shifted onto individual lifestyle choices, while the larger and more powerful systems and institutions that are compelling individuals to consume are, worryingly, let off the hook.

#### Cap turns soil erosion

Ken Boettcher 21. M.A. in History, California State University, Stanislaus. “Seeing Red Over the Climate Crisis: Ecosocialism as Emergency Brake.” *California State University Library*. 40-44. https://scholarworks.calstate.edu/downloads/gh93h4190.

Take the accelerating crisis of soil depletion and erosion, for example, and its threat to food production, especially given other factors which multiply that threat, including climate-crisis driven water and drought problems and massive damage to arable land due to the increasing frequency and severity of floods. According to David R. Montgomery in his history titled, Dirt: The Erosion of Civilizations, “[w]e are degrading and eroding the world’s soils far faster than they form.” He writes, “[w]e are running down our stock of fertile topsoil, the one thing we absolutely need to support civilization in the long run.” Montgomery documents the role of soil erosion and depletion in the collapse of several ancient civilizations in human history, noting that his historical studies showed that “the state of the land—the state of the soil—directly affects the health and resilience of societies.” He observes that, while “individual droughts, wars, and economic disruptions or dislocations” can serve as triggers for the collapse of a society, “the state of the land loads the gun.” Erosion and soil degradation “help explain why particular events or circumstances take down societies,” says Montgomery.1 The state of the soil today under world capitalism is thus at a critical stage. In Dirt, Montgomery notes research reported in the 1990s which showed that worldwide, “since the Second World War, soil erosion caused farmers to abandon an area equivalent to about one-third of all present cropland.” That is an area larger than the subcontinent of India. At that rate the world will be out of topsoil from soil loss alone, not counting nutrient depletion, in barely a hundred years. The whole history of capitalist agriculture is characterized by its perennial treatment of soil and many other natural resources as free gifts from nature to be exploited and abused for private profit. In the United States, for example, plantation agriculture—whether for rice, sugar, tobacco or cotton—was typified by monocrops (with little to no crop rotation or manuring) for sale and profit that depleted the land within just a few years, at which time slaves were forced to move most plantation operations to new lands. Repeatedly, the most profitable, and increasingly ruthless, path was to throw more Native Americans off their lands a bit farther west, through bloody violence or trickery. The land was simply expropriated by the plantation owners, who forced slaves to clear more forests. The whole ugly process would then start all over again.1 The costs for rebuilding nutrient-depleted soil, where possible, are externalized by individual capitalists and left to be absorbed by the next owner or by society as a whole. As environmental historian Jason W. Moore writes in “The Rise of Cheap Nature,” ecological economist “William Kapp...famously characterized the modern economy as a system of ‘unpaid costs.’” Continuing, Moore asserts that today, “we know this all too well—heavy metals in children’s bloodstreams and Arctic ice, massive garbage patches in the oceans, agro-toxic overload in our soil and water, never mind that small matter of climate change.”2 In fact, as Immanuel Wallerstein observed in World-Systems Analysis: An Introduction, most capitalists do not pay all the costs that are really involved in production. Wallerstein wrote that “[t]he least expensive way for a producer to deal with waste is to cast it aside, outside its property.” Moreover, he writes, “the least expensive way to deal with transformation of the ecology is to pretend it is not happening.” Both methods work well to lower production costs. However, he added, “these costs are then externalized ...either immediately or, more usually, much later.” Many times the negative consequences are never adequately dealt with by those who cause the damage.3 In Dirt, Montgomery argues that there are new (or renewed ancient) agroecological methods that can make modern agriculture sustainable. “The philosophical basis of the new agriculture lies in treating soil as a locally adapted biological system rather than a chemical system,” he writes. Agroecology does not just mean small rather than large, or simply organic, or simply manual rather than mechanized. The main point is that soil must be protected: “agricultural land should be viewed —and treated—as a trust held by farmers today for farmers tomorrow.”1 Generally, agroecological approaches accent no- till methods to minimize soil erosion with little use of heavy equipment, more use of local composting to halt nutrient depletion, biological pest management, and minimal use of chemical fertilizers. They are more labor-intensive but are being successfully used in many places in the world—notably in Cuba, which embraced them after the collapse of the Soviet Union and the loss of its support for the Cuban economy. They mark a break from the still dominant cookie-cutter agribusiness approach to industrial agriculture. With less than a century of soil left, to leave the needed worldwide transformation to the private interests of agricapitalists whose focus on short-term profits brought us to this critical point in the first place is drastically irresponsible.2 For his part, Montgomery does not believe that food production should be left to the profit-motivated markets of capitalism. “Sustaining our collective well-being requires prioritizing society’s long- term interest in soil stewardship,” he writes. “We simply cannot afford to view agriculture as just another business,” Montgomery maintains, “because the economic benefits of soil conservation can be harvested only after decades of stewardship, and the cost of soil abuse is borne by all.”1

### 2NC---Framework

### 2NC---Link---Antitrust

### 2NC---Alternative---T/L

#### The alternative is decommodification of food.

Matt Huber 20. Assistant professor of geography at Syracuse University. “COVID-19 Shows Why We Must Socialize the Food System”. https://jacobinmag.com/2020/04/covid-food-system-coronavirus-agriculture-farming

“Food for All” As people lose their jobs and incomes, they are starving themselves to make sure their children eat. Like health care, food should have always been considered a fundamental human right. This means we need an ecosocialist strategy focused on a core platform of the decommodification of food. It is commodification — and the forces of competition and profit — that compel capital to design food production landscapes as if they were factories — rows of the same crop harvested assembly-line style. The first premise of decommodification is provisioning food as a human right to everyone. Consider another vital need of humans: water. Despite efforts at privatization, many societies provision water as a public utility, either for free or below cost. When bankrupt cities like Detroit attempt to shut off water to poor households, they are rightly accused of human rights abuses. Why can’t we also see the food system as a similar kind of public utility? Food is, of course, much different than water (although our need for it is not). Food is highly diverse: it comes in different forms and is the product of divergent cultural practices. This is not a call for centrally planned gruel rations. It is about making food — in all its cultural diversity — a public question rather than a private one. Currently, consumers vote with their dollars to express food preferences — more money, more votes — and private food sellers make decisions based on shareholder returns. Thus, making the food system a public utility also entails the second aspect of decommodification: democratic control. While decommodification is often seen as simply the provision of “free stuff,” basic human dignity should also include people controlling decisions that affect their lives. What would food-system democracy look like? Sam Gindin argues for a socialist middle ground between local worker control and higher-level and democratic state planning. He proposes we could create “sectoral councils” for specific and socially important sectors like food and agriculture. These councils would ideally represent both communities in need of food provision and the workers involved in agricultural production. These councils could inform larger-scale efforts at “ecological planning.” Wallace and others’ research shows that our food production system is highly irrational from an ecological perspective. We have no shortage of ecological scientific knowledge that could be used to inform all kinds of production. Capital simply ignores it. Ecosocialists need to argue that ecological planning must be integrated into all our production systems — and our food system is an obvious place to start. The coronavirus crisis has revealed capitalism as a system at war with life. Deadly viruses emerge on capitalist plantations and travel through networks of money and commodity circulation. Humans not killed by the virus itself are left unable to access the food they need to live a healthy life. This crisis represents a dramatic opportunity to reimagine what our society and economy could be if organized on different terms.

### AT: Structural things

## DPA CP

### Counterplan Overview/TL;DR---2NC

#### The exemption ends outside of and after emergency

FEMA 21. Posted by the Federal Emergency Management Agency on May 28, 2021. “Pandemic Response Voluntary Agreement Under Section 708 of the Defense Production Act; Plans of Action To Respond to COVID-19”. https://www.regulations.gov/document/FEMA-2020-0016-0053

IV. Antitrust Defense

Under the provisions of DPA subsection 708(j), each Sub-Committee Participant in this Plan shall have available as a defense to any civil or criminal action brought for violation of the antitrust laws (or any similar law of any State) with respect to any action to develop or carry out this Plan, that such action was taken by the Sub-Committee Participant in the course of developing or carrying out this Plan, that the Sub-Committee Participant complied with the provisions of DPA section 708 and the rules promulgated thereunder, and that the Sub-Committee Participant acted in accordance with the terms of the Voluntary Agreement and this Plan. Except in the case of actions taken to develop this Plan, this defense shall be available only to the extent the Sub-Committee Participant asserting the defense demonstrates that the action was specified in, or was within the scope of, this Plan and within the scope of the appropriate Sub-Committee(s), including being taken at the direction and under the active supervision of FEMA.

This defense shall not apply to any actions taken after the termination of this Plan. Immediately upon modification of this Plan, no defense to antitrust claims under Section 708 shall be available to any subsequent action that is beyond the scope of the modified Plan. The Sub-Committee Participant asserting the defense bears the burden of proof to establish the elements of the defense. The defense shall not be available if the person against whom the defense is asserted shows that the action was taken for the purpose of violating the antitrust laws.

#### AND the agencies can police activities within it.

FEMA 21. Posted by the Federal Emergency Management Agency on May 28, 2021. “Pandemic Response Voluntary Agreement Under Section 708 of the Defense Production Act; Plans of Action To Respond to COVID-19”. https://www.regulations.gov/document/FEMA-2020-0016-0053

Each Sub-Committee Chairperson is responsible for ensuring that the Attorney General, or suitable delegate(s) from the DOJ, and the FTC Chair, or suitable delegate(s) from the FTC, have awareness of activities under this Plan, including activation, deactivation, and scheduling of meetings. The Attorney General, the FTC Chair, or their delegates may attend Sub-Committee meetings and request to be apprised of any activities taken in accordance with activities under this Plan. DOJ or FTC Representatives may request and review any proposed action by the Sub-Committee or Sub-Committee Participants undertaken pursuant to this Plan, including the provision of data. If any DOJ or FTC Representative believes any actions proposed or taken are not consistent with relevant antitrust protections provided by the DPA, he or she shall provide warning and guidance to the Sub-Committee as soon as the potential issue is identified. If questions arise about the antitrust protections applicable to any particular action, FEMA may request DOJ, in consultation with the FTC, provide an opinion on the legality of the action under relevant DPA antitrust protections.

### Impact Overview---2NC