#### **Aff gets 1ar theory and it is DTD, No RVI---any other model means aff never gets theory which allows infinite abuse in the NC**

#### **Inherency**

#### **[1] Right to Strike is key to union power necessary to solve income inequality, wins spillover**

**Myall 19** [James Myall, James is MECEP’s lead on the inclusive economy, including research on labor issues, gender and racial equity, and health care policy. James conducts research and impact analyses, writes educational materials, and collaborates with partners. He is skilled in data collection, research, and statistical and policy analysis. He studied public policy and management at the University of Southern Maine and holds a master’s degree in ancient history and archaeology from the University of St. Andrews in Scotland. 4-17-2019, "Right to strike would level the playing field for public workers, with benefits for all of us," MECEP,<https://www.mecep.org/blog/right-to-strike-would-level-the-playing-field-for-public-workers-with-benefits-for-all-of-us/> accessed 11/12/2021] Adam modified //cohn

The right to strike would enable fairer negotiations between public workers and the government. All of us have reason to support that outcome. Research shows that union negotiations set the bar for working conditions with other employers. And as the largest employer in Maine, the state’s treatment of its workers has a big impact on working conditions in the private sector. Unions support a fairer economy. Periods of high union membership are associated with lower levels of income inequality, both nationally and in Maine. Strong unions, including public-sector unions, have a critical role to play in rebuilding a strong middle class. Unions help combat inequities within work places. Women and people of color in unions face less wage discrimination than those in nonunion workplaces. On average, wages for nonunionized white women in Maine are 18 percent less than of those of white men. Among unionized workers, that inequality shrinks to just 9 percent. Similarly, women of color earn 26 percent less than men in nonunionized jobs; for unionized women of color, the wage gap shrinks to 17 percent.[i] All of us have a stake in the success of collective bargaining. But a union without the right to strike loses much of its negotiating power. The right to withdraw your labor is the foundation of collective worker action. When state employees or teachers are sitting across the negotiating table from their employers, how much leverage do they really have when they can be made to work without a contract? It’s like negotiating the price of a car when the salesman knows you’re going to have to buy it — whatever the final price is. Research confirms that public-sector unions are less effective without the right to strike. Public employees with a right to strike earn between 2 percent and 5 percent more than those without it.[ii] While that’s a meaningful increase for those workers, it also should assuage any fears that a right to strike would lead to excessive pay increases or employees abusing their new right.

#### **[2] Collective bargaining solves inequality – empirics prove de-unionization is responsible for status quo inequities.**

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The basic facts about inequality in the United States—that for most of the last 40 years, pay has stagnated for all but the highest paid workers and inequality has risen dramatically—are widely understood. What is less well-known is the role the decline of unionization has played in those trends. The share of workers covered by a collective bargaining agreement dropped from 27 percent to 11.6 percent between 1979 and 2019, meaning the union coverage rate is now less than half where it was 40 years ago.

Research shows that this de-unionization accounts for a sizable share of the growth in inequality over that period—around 13–20 percent for women and 33–37 percent for men. Applying these shares to annual earnings data reveals that working people are now losing on the order of $200 billion per year as a result of the erosion of union coverage over the last four decades—with that money being redistributed upward, to the rich. The good news is that restoring union coverage—and strengthening workers’ abilities to join together to improve their wages and working conditions in other ways—is therefore likely to put at least $200 billion per year into the pockets of working people. These changes could happen through organizing and policy reform. Policymakers have introduced legislation, the [Protecting the Right to Organize (PRO) Act](https://www.epi.org/blog/the-pro-act-giving-workers-more-bargaining-power-on-the-job/), that would significantly reform current labor law. Building on the reforms in the PRO Act, the [Clean Slate for Worker Power Project](https://lwp.law.harvard.edu/clean-slate-project) proposes further transformation of labor law, with innovative ideas to create balance in our economy. How is it that de-unionization has played such a large role in wage stagnation for working people and the rise of inequality? When workers are able to join together, form a union and collectively bargain, their pay goes up. On average, a worker covered by a union contract earns [13.2 percent](https://www.epi.org/publication/how-todays-unions-help-working-people-giving-workers-the-power-to-improve-their-jobs-and-unrig-the-economy/) more than a peer with similar education, occupation and experience in a non-unionized workplace in the same sector. Furthermore, the benefits of collective bargaining extend well beyond union workers. Where unions are strong, they essentially set broader standards that non-union employers must match in order to attract and retain the workers they need and to avoid facing an organizing drive. The combination of the direct effect of unions on their members and this “spillover” effect to non-union workers means unions are crucial in fostering a vibrant middle class—and has also meant that as unionization has eroded, pay for working people has stagnated and inequality has skyrocketed.Unions also help shrink racial wage gaps. For example, black workers are more likely than white workers to be represented by a union, and black workers who are in unions get a larger boost to wages from being in a union than white workers do. This means that the decline of unionization has played a significant role in the [expansion of the black–white wage gap](https://www.epi.org/publication/black-white-wage-gaps-expand-with-rising-wage-inequality/).

#### **Two scenarios -**

#### **First---Inequality driven collapse cascades and drives existential hotspots---its try or die, turns or outweighs all other impacts**

**Mavak 21** [Mathew Mavak Author at Atlas Institute for International Affairs, external researcher (PLATBIDAFO) at the Kazimieras Simonavicius University in Vilnius, Lithuania, “Horizon 2030: Will Emerging Risks Unravel Our Global Systems?,” Salus Journal, Vol. 9, No. 1, April 2021, pp 2-17] [RL 21 modified //cohn] [//indicates pargraph breaks]

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 Calabria-based ‘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-interactionadaptivity equation in the Middle East. Soleimani was simply a cog who got replaced.

#### **Second---Democratic erosion**

#### **[1] Growing economic inequality drives diversionary nationalism and makes war inevitable.**

Frederick **Solt 11**. Ph.D. in Political Science from University of North Carolina at Chapel Hill, currently Associate Professor of Political Science at the University of Iowa, Assistant Professor, Departments of Political Science and Sociology, Southern Illinois at the time of publication. “Diversionary Nationalism: Economic Inequality and the Formation of National Pride.” The Journal of Politics, Vol. 73, No. 3, pgs. 821-830, July 2011. Modified //cohn

One of the oldest theories of nationalism is that states instill the nationalist myth in their citizens to divert their attention from great economic inequality and so forestall pervasive unrest. Because the very concept of nationalism obscures the extent of inequality and is a potent tool for delegitimizing calls for redistribution, it is a perfect diversion, and states should be expected to engage in more nationalist mythmaking when inequality increases. The evidence presented by this study supports this theory: **across** the **countries** **and over time,** **where economic inequality is greater, nationalist sentiments are substantially more widespread**. This result adds considerably to our understanding of nationalism. To date, many scholars have focused on the international environment as the principal source of threats that prompt states to generate nationalism; the importance of the domestic threat posed by economic inequality has been largely overlooked. However, at least in recent years, domestic inequality is a far more important stimulus for the generation of nationalist sentiments than the international context. Given that nuclear weapons—either their own or their allies’—rather than the mass army now serve as the primary defense of many countries against being overrun by their enemies, perhaps this is not surprising: nationalism-inspired mass mobilization is simply no longer as necessary for protection as it once was (see Mearsheimer 1990, 21; Posen 1993, 122–24). Another important implication of the analyses presented above is that growing economic inequality may increase ethnic conflict. States may foment national pride to stem discontent with increasing inequality, but this pride can also lead to more hostility towards immigrants and minorities. Though pride in the nation is distinct from chauvinism and outgroup hostility, it is nevertheless closely related to these phenomena, and recent experimental research has shown that members of majority groups who express high levels of national pride can be nudged into intolerant and xenophobic responses quite easily (Li and Brewer 2004). This finding suggests that, by leading to the creation of more national pride, higher levels of inequality produce environments favorable to those who would inflame ethnic animosities.Another and perhaps even more worrisome implication regards the likelihood of war. Nationalism is frequently suggested as a cause of war, and more national pride has been found to result in a much greater demand for national security even at the expense of civil liberties (Davis and Silver 2004, 36–37) as well as preferences for “a more militaristic foreign affairs posture and a more interventionist role in world politics” (Conover and Feldman 1987, 3). To the extent that these preferences influence policymaking, the growth in economic inequality over the last quarter century should be expected to lead to more aggressive foreign policies and more international conflict. If economic inequality prompts states to generate diversionary

nationalism as the results presented above suggest, then rising inequality could make for a more dangerous world. The results of this work also contribute to our still limited knowledge of the relationship between economic inequality and democratic politics. In particular, it helps explain the fact that, contrary to median-voter models of redistribution (e.g., Meltzer and Richard 1981), democracies with higher levels of inequality do not consistently respond with more redistribution (e.g., Bénabou 1996). Rather than allowing redistribution to be decided through the democratic process suggested by such models, this work suggests that states often respond to higher levels of inequality with more nationalism. Nationalism then works to divert attention from inequality, so many citizens neither realize the extent of inequality nor demand redistributive policies. By prompting states to promote nationalism, greater economic inequality removes the issue of redistribution from debate and therefore narrows the scope of democratic politics.

#### **[2] Democracies are key to solve climate change**

**Fiorino 9/22** [Daniel J, is the Director of the Center for Environmental Policy at American University in Washington DC. He his author of Can Democracy Handle Climate Change? (Polity, 2018). “Democracy is suited to tackle climate change,” Democracy Without Borders, 9/22/21.<https://www.democracywithoutborders.org/20869/democracy-is-suited-to-tackle-climate-change/>] RR

Comparing democratic and authoritarian systems Climate change is a complex challenge, the largest collective action problem in history, and a classic illustration of the concept of a wicked problem. It is distinctive in many ways: unlike most forms of air or water pollution, the effects are not immediately obvious; harms occur mostly in the future, with a perceived temporal mismatch of costs and benefits. Scientific uncertainty allows opponents of action at least to raise doubt. Further, acting on the causes of the problem requires basic changes in economic and social systems, not just incremental fine-tuning. **Democracies overall are more suited to handling climate change** There is good reason to believe, however, that democracies overall are more suited to handling climate change than their authoritarian counterparts. Among the reasons studied in the literature are the relatively free flows of information on problems and solutions in democracies; their administrative capacities and lower levels of corruption; their more active engagement in global problem-solving; multiple points of access in policy making (pluralism); superior scientific and technical capacity; and dynamic, innovative economies. Overall better governance capacities, such as less corruption, are part of their advantage (see for instance Dasgupta and De Cian 2018 as well as Povitkina 2018). The research on the climate capacities of democracies strongly suggests they are no less and probably more capable then authoritarian regimes. A 2013 study of national policies found that countries with a history of and experience with democracy generally have better climate mitigation laws and policies. In another study of climate policy, **authoritarian regimes did not perform better than established democracies and actually lag far behind**. Democracy critics often point to recent experience in the United States, where the Trump administration had reversed nearly every climate initiative of the Obama administration and withdrew from the 2015 Paris agreement. These policy reversals do not bode well for democratic arguments about climate change. Nonetheless, only hours after being sworn in, President Biden moved to reinstate the US to the Paris accord. Overall, **the United States also illustrates the strengths of democracies**: pluralism, innovation, open flows of information, and political accountability. In particular, federalism enables states—California, New York, Washington, and Hawaii, among them—to act as innovative clean energy and climate leaders. Why the democracy issue matters Lovelock has said in this book that surviving climate change “may require, as in a war, the suspension of democratic government for the duration of the survival emergency” (p. 95). The problem is that this will be a perpetual war. Climate change is not something one just solves. Mitigating its causes and adapting to its effects is a constant struggle. And **democracy is not something we can put on the shelf and revive when a crisis passes, if it does**.

#### **[3] Warming causes Extinction every degree counts because of positive feedback loops**

**Kareiva 18**, Peter, and Valerie Carranza. "Existential risk due to ecosystem collapse: Nature strikes back." Futures 102 (2018): 39-50. (Ph.D. in ecology and applied mathematics from Cornell University, director of the Institute of the Environment and Sustainability at UCLA, Pritzker Distinguished Professor in Environment & Sustainability at UCLA)//Re-cut by Elmer

In summary, six of the nine proposed planetary boundaries (phosphorous, nitrogen, biodiversity, land use, atmospheric aerosol loading, and chemical pollution) are unlikely to be associated with existential risks. They all correspond to a degraded environment, but in our assessment do not represent existential risks. However, the three remaining boundaries (**climate change**, global **freshwater** cycle, **and** ocean **acidification**) do **pose existential risks**. This is **because of** intrinsic **positive feedback loops**, substantial lag times between system change and experiencing the consequences of that change, and the fact these different boundaries interact with one another in ways that yield surprises. In addition, climate, freshwater, and ocean acidification are all **directly connected to** the provision of **food and water**, and **shortages** of food and water can **create conflict** and **social unrest**. Climate change has a long history of disrupting civilizations and sometimes precipitating the collapse of cultures or **mass emigrations** (McMichael, 2017). For example, the 12th century drought in the North American Southwest is held responsible for the collapse of the Anasazi pueblo culture. More recently, the infamous potato famine of 1846–1849 and the large migration of Irish to the U.S. can be traced to a combination of factors, one of which was climate. Specifically, 1846 was an unusually warm and moist year in Ireland, providing the climatic conditions favorable to the fungus that caused the potato blight. As is so often the case, poor government had a role as well—as the British government forbade the import of grains from outside Britain (imports that could have helped to redress the ravaged potato yields). Climate change intersects with freshwater resources because it is expected to exacerbate drought and water scarcity, as well as flooding. Climate change can even impair water quality because it is associated with heavy rains that overwhelm sewage treatment facilities, or because it results in higher concentrations of pollutants in groundwater as a result of enhanced evaporation and reduced groundwater recharge. **Ample clean water** is not a luxury—it **is essential for human survival**. Consequently, cities, regions and nations that lack clean freshwater are vulnerable to social disruption and disease. Finally, ocean acidification is linked to climate change because it is driven by CO2 emissions just as global warming is. With close to 20% of the world’s protein coming from oceans (FAO, 2016), the potential for severe impacts due to acidification is obvious. Less obvious, but perhaps more insidious, is the interaction between climate change and the loss of oyster and coral reefs due to acidification. Acidification is known to interfere with oyster reef building and coral reefs. Climate change also increases storm frequency and severity. Coral reefs and oyster reefs provide protection from storm surge because they reduce wave energy (Spalding et al., 2014). If these reefs are lost due to acidification at the same time as storms become more severe and sea level rises, coastal communities will be exposed to unprecedented storm surge—and may be ravaged by recurrent storms. A key feature of the risk associated with climate change is that mean annual temperature and mean annual rainfall are not the variables of interest. Rather it is extreme episodic events that place nations and entire regions of the world at risk. These extreme events are by definition “rare” (once every hundred years), and changes in their likelihood are challenging to detect because of their rarity, but are exactly the manifestations of climate change that we must get better at anticipating (Diffenbaugh et al., 2017). Society will have a hard time responding to shorter intervals between rare extreme events because in the lifespan of an individual human, a person might experience as few as two or three extreme events. How likely is it that you would notice a change in the interval between events that are separated by decades, especially given that the interval is not regular but varies stochastically? A concrete example of this dilemma can be found in the past and expected future changes in storm-related flooding of New York City. The highly disruptive flooding of New York City associated with Hurricane Sandy represented a flood height that occurred once every 500 years in the 18th century, and that occurs now once every 25 years, but is expected to occur once every 5 years by 2050 (Garner et al., 2017). This change in frequency of extreme floods has profound implications for the measures New York City should take to protect its infrastructure and its population, yet because of the stochastic nature of such events, this shift in flood frequency is an elevated risk that will go unnoticed by most people. 4. The combination of positive feedback loops and societal inertia is fertile ground for global environmental catastrophes **Humans** are remarkably ingenious, and **have adapted** to crises **throughout** their **history**. Our doom has been repeatedly predicted, only to be averted by innovation (Ridley, 2011). **However**, the many **stories** **of** human ingenuity **successfully** **addressing** **existential risks** such as global famine or extreme air pollution **represent** environmental c**hallenges that are** largely **linear**, have immediate consequences, **and operate without positive feedbacks**. For example, the fact that food is in short supply does not increase the rate at which humans consume food—thereby increasing the shortage. Similarly, massive air pollution episodes such as the London fog of 1952 that killed 12,000 people did not make future air pollution events more likely. In fact it was just the opposite—the London fog sent such a clear message that Britain quickly enacted pollution control measures (Stradling, 2016). Food shortages, air pollution, water pollution, etc. send immediate signals to society of harm, which then trigger a negative feedback of society seeking to reduce the harm. In contrast, today’s great environmental crisis of climate change may cause some harm but there are generally long time delays between rising CO2 concentrations and damage to humans. The consequence of these delays are an absence of urgency; thus although 70% of Americans believe global warming is happening, only 40% think it will harm them (http://climatecommunication.yale.edu/visualizations-data/ycom-us-2016/). Secondly, unlike past environmental challenges, **the Earth’s climate system is rife with positive feedback loops**. In particular, as CO2 increases and the climate warms, that **very warming can cause more CO2 release** which further increases global warming, and then more CO2, and so on. Table 2 summarizes the best documented positive feedback loops for the Earth’s climate system. These feedbacks can be neatly categorized into carbon cycle, biogeochemical, biogeophysical, cloud, ice-albedo, and water vapor feedbacks. As important as it is to understand these feedbacks individually, it is even more essential to study the interactive nature of these feedbacks. Modeling studies show that when interactions among feedback loops are included, uncertainty increases dramatically and there is a heightened potential for perturbations to be magnified (e.g., Cox, Betts, Jones, Spall, & Totterdell, 2000; Hajima, Tachiiri, Ito, & Kawamiya, 2014; Knutti & Rugenstein, 2015; Rosenfeld, Sherwood, Wood, & Donner, 2014). This produces a wide range of future scenarios. Positive feedbacks in the carbon cycle involves the enhancement of future carbon contributions to the atmosphere due to some initial increase in atmospheric CO2. This happens because as CO2 accumulates, it reduces the efficiency in which oceans and terrestrial ecosystems sequester carbon, which in return feeds back to exacerbate climate change (Friedlingstein et al., 2001). Warming can also increase the rate at which organic matter decays and carbon is released into the atmosphere, thereby causing more warming (Melillo et al., 2017). Increases in food shortages and lack of water is also of major concern when biogeophysical feedback mechanisms perpetuate drought conditions. The underlying mechanism here is that losses in vegetation increases the surface albedo, which suppresses rainfall, and thus enhances future vegetation loss and more suppression of rainfall—thereby initiating or prolonging a drought (Chamey, Stone, & Quirk, 1975). To top it off, overgrazing depletes the soil, leading to augmented vegetation loss (Anderies, Janssen, & Walker, 2002). Climate change often also increases the risk of forest fires, as a result of higher temperatures and persistent drought conditions. The expectation is that **forest fires will become more frequent** and severe with climate warming and drought (Scholze, Knorr, Arnell, & Prentice, 2006), a trend for which we have already seen evidence (Allen et al., 2010). Tragically, the increased severity and risk of Southern California wildfires recently predicted by climate scientists (Jin et al., 2015), was realized in December 2017, with the largest fire in the history of California (the “Thomas fire” that burned 282,000 acres, https://www.vox.com/2017/12/27/16822180/thomas-fire-california-largest-wildfire). This **catastrophic fire** **embodies** the sorts of **positive feedbacks** and interacting factors **that could catch humanity off-guard and produce a** true **apocalyptic event.** Record-breaking rains produced an extraordinary flush of new vegetation, that then dried out as record heat waves and dry conditions took hold, coupled with stronger than normal winds, and ignition. Of course the record-fire released CO2 into the atmosphere, thereby contributing to future warming. Out of all types of feedbacks, water vapor and the ice-albedo feedbacks are the most clearly understood mechanisms. Losses in reflective snow and ice cover drive up surface temperatures, leading to even more melting of snow and ice cover—this is known as the ice-albedo feedback (Curry, Schramm, & Ebert, 1995). As snow and ice continue to melt at a more rapid pace, millions of people may be displaced by flooding risks as a consequence of sea level rise near coastal communities (Biermann & Boas, 2010; Myers, 2002; Nicholls et al., 2011). The water vapor feedback operates when warmer atmospheric conditions strengthen the saturation vapor pressure, which creates a warming effect given water vapor’s strong greenhouse gas properties (Manabe & Wetherald, 1967). Global warming tends to increase cloud formation because warmer temperatures lead to more evaporation of water into the atmosphere, and warmer temperature also allows the atmosphere to hold more water. The key question is whether this increase in clouds associated with global warming will result in a positive feedback loop (more warming) or a negative feedback loop (less warming). For decades, scientists have sought to answer this question and understand the net role clouds play in future climate projections (Schneider et al., 2017). Clouds are complex because they both have a cooling (reflecting incoming solar radiation) and warming (absorbing incoming solar radiation) effect (Lashof, DeAngelo, Saleska, & Harte, 1997). The type of cloud, altitude, and optical properties combine to determine how these countervailing effects balance out. Although still under debate, it appears that in most circumstances the cloud feedback is likely positive (Boucher et al., 2013). For example, models and observations show that increasing greenhouse gas concentrations reduces the low-level cloud fraction in the Northeast Pacific at decadal time scales. This then has

a positive feedback effect and enhances climate warming since less solar radiation is reflected by the atmosphere (Clement, Burgman, & Norris, 2009). The key lesson from the long list of potentially positive feedbacks and their interactions is that **runaway climate change,** and runaway perturbations have to be taken as a serious possibility. Table 2 is just a snapshot of the type of feedbacks that have been identified (see Supplementary material for a more thorough explanation of positive feedback loops). However, this list is not exhaustive and the possibility of undiscovered positive feedbacks **portends** even greater **existential risks**. The many environmental crises humankind has previously averted (famine, ozone depletion, London fog, water pollution, etc.) were averted because of political will based on solid scientific understanding. **We cannot count on complete scientific understanding when it comes to positive feedback loops and climate change.**

#### **I affirm: A just government ought to recognize an unconditional right of workers to strike.**

**The Plan increases incentives to settle and makes collective bargaining more effective because cost to workers is decreased while costs to employers is increased.**

**Malin 93** [Martin H. Malin, Martin H. Malin is co-director of the [Institute for Law and the Workplace](https://www.kentlaw.iit.edu/institutes-centers/institute-for-law-and-the-workplace) and teaches Labor Law, Employment Discrimination, Public Sector Employees, ADR in the Workplace, and Contracts. He received his B.A. from Michigan State University's James Madison College and his J.D. from George Washington University, where he was an editor of the law review and elected to the Order of the Coif. He joined the Chicago-Kent faculty in 1980 after serving as law clerk to United States District Judge Robert E. DeMascio in Detroit and on the faculty of Ohio State University. Chicago-Kent College Of Law, 1993, "Public Employees' Right to Strike: Law and Experience," University of Michigan Journal of Law Reform, https://repository.law.umich.edu/mjlr/vol26/iss2/3/, accessed 11-12-2021] Adam

The ease of enjoining a lawful strike not only increases the probability of having a strike, but it may also reduce the urgency for settling a strike. As strike-induced losses mount and the parties approach the point where the strike will cause substantial damage, their interests in cutting losses and avoiding further damage increase the pressure to settle. Where, however, the result of continuing the strike is not the risk of greatly escalating losses, but rather a judicial back-towork order, the pressure and sense of urgency to settle is diminished.346

The Illinois and Ohio approaches to enjoining lawful public employee strikes have much to commend them. First, both states confine injunctions to the very narrow group of strikes that pose a clear and present danger to public health and safety.3 47 Thus, they do not allow injunctive relief to significantly reduce the uncertainties of a strike's consequences and, accordingly, maintain maximum pressure on the parties to settle. Second, Ohio and Illinois place primary responsibility for determining whether a clear and present danger exists on the labor boards and provide specific procedures for resolving postinjunction bargaining impasses. 8 Thus, they remove the primary decision regarding whether to issue an injunction from the potentially politically-charged atmosphere of the state trial courts, thereby removing many of the concerns that tempt judges in other jurisdictions to mediate the contract talks. The judge's role is confined to a purely judicial function-reviewing the labor board's determination, issuing the injunction, and sending the parties to the next phase of

the statutory procedures. CONCLUSION

Experience shows that granting public employees the right to strike is an appropriate policy. Public employee strikes do not distort the democratic process as once was feared. Fact-finding coupled with artificial strike prohibitions do not provide a real alternative to the right to strike. States which supposedly rely on fact-finding actually rely on the strike to motivate the parties to settle. Interest arbitration does provide a true strike substitute, but it is a poor one, tending to stifle innovation and creative problem solving in negotiations. Experiences in Illinois and Ohio show that legalizing public employee strikes does not cause an increase in strikes and may encourage more realistic bargaining. Legislatures which recognize public employees' right to strike should subject them to only minimal regulation. Mandatory prestrike fact-finding, currently imposed in several states, carries with it the danger of stifling bargaining in much the same way as interest arbitration, while making those strikes which do occur more difficult to settle. If fact-finding is not required, most strikes will settle quickly. Those strikes that do not settle quickly usually should be allowed to run their courses. Liberal standards for strike injunctions cause more harm than good. They strain the judiciary and reduce the incentives to settle at the bargaining table. An injunction standard narrowly confined to strikes which endanger public health and safety, applied in the first instance by a labor relations board rather than a court, and coupled with specific poststrike impasse resolution procedures, relieves the strain on the judiciary and maximizes incentives to settle at the bargaining table.

#### **FW- The standard is maximizing expected wellbeing or act hedonistic util.**

#### **Prefer –**

#### **1] Only pleasure and pain are intrinsically valuable – all other frameworks collapse.**

**Moen 16** [Ole Martin Moen, Research Fellow in Philosophy at University of Oslo “An Argument for Hedonism” Journal of Value Inquiry (Springer), 50 (2) 2016: 267–281]

Let us start by observing, empirically, that a widely shared judgment about intrinsic value and disvalue is that pleasure is intrinsically valuable and pain is intrinsically disvaluable. On virtually any proposed list of intrinsic values and disvalues (we will look at some of them below), pleasure is included among the intrinsic values and pain among the intrinsic disvalues. This inclusion makes intuitive sense, moreover, for there is something undeniably good about the way pleasure feels and something undeniably bad about the way pain feels, and **neither the goodness of pleasure nor the badness of pain seems to be exhausted by the further effects that these experiences might have**. “Pleasure” and “pain” are here understood inclusively, as encompassing anything hedonically positive and anything hedonically negative.2 The special value statuses of pleasure and pain are manifested in how we treat these experiences in our everyday reasoning about values. If you tell me that you are heading for the convenience store, I might ask: “What for?” This is a reasonable question, for when you go to the convenience store you usually do so, not merely for the sake of going to the convenience store, but for the sake of achieving something further that you deem to be valuable. You might answer, for example: “To buy soda.” This answer makes sense, for soda is a nice thing and you can get it at the convenience store. I might further inquire, however: “What is buying the soda good for?” This further question can also be a reasonable one, for it need not be obvious why you want the soda. You might answer: “Well, I want it for the pleasure of drinking it.” If I then proceed by asking “But what is the pleasure of drinking the soda good for?” the discussion is likely to reach an awkward end. The reason is that the pleasure is not good for anything further; it is simply that for which going to the convenience store and buying the soda is good.3 As Aristotle observes: “We never ask [a man] what his end is in being pleased, because we assume that pleasure is choice worthy in itself.”4 Presumably, a similar story can be told in the case of pains, for if someone says “This is painful!” we never respond by asking: “And why is that a problem?” We take for granted that if something is painful, we have a sufficient explanation of why it is bad. If we are onto something in our everyday reasoning about values, it seems that pleasure and pain are both places where we reach the end of the line in matters of value.

#### **2] No intent foresight distinction for states, they have a special responsibility to their citizens**

**Enoch 07** Enoch, D [The Faculty of Law, The Hebrew Unviersity, Mount Scopus Campus, Jersusalem]. (2007). INTENDING, FORESEEING, AND THE STATE. Legal Theory, 13(02). doi:10.1017/s1352325207070048 https://www.cambridge.org/core/journals/legal-theory/article/intending-foreseeing-and-the-state/76B18896B94D5490ED0512D8E8DC54B2

The general difficulty of the intending-foreseeing distinction here stemmed, you will recall, from the feeling that **attempting to pick and choose among the foreseen consequences of one’s actions those one is more and those one is less responsible for looks more like the preparation of a defense than like a genuine attempt to determine what is to be done. Hiding behind the intending-foreseeing distinction seems like an attempt to evade responsibility, and so thinking about the distinction in terms of responsibility serves** 39. Anderson & Pildes, supra note 38. I will use this text as my example of an expressive theory here. 40. See id. at 1554, 1564. 41. For a general critique, see Mathew D. Adler, Expressive Theories of Law: A Skeptical Overview, 148 U. PA. L. REV. 1363 (1999–2000). 42. As Adler repeatedly notes, the understanding of expression Anderson & Pildes work with is amazingly broad, so that “To express an attitude through action is to act on the reasons the attitude gives us”; Anderson & Pildes, supra note 38, at 1510. If this is so, it seems that expression drops out of the picture and everything done with it can be done directly in terms of reasons. 43. This may be true of what Anderson and Pildes have in mind when they say that “expressive norms regulate actions by regulating the acceptable justifications for doing them”; id. at 1511. http://journals.cambridge.org Downloaded: 03 Aug 2014 IP address: 134.153.184.170 Intending, Foreseeing, and the State 91 **to reduce even further the plausibility of attributing to it intrinsic moral significance. This consideration—however weighty in general—seems to me very weighty when applied to state action and to the decisions of state officials**. For perhaps it may be argued that individuals are not required to undertake a global perspective, one that equally takes into account all foreseen consequences of their actions. Perhaps, in other words, individuals are entitled to (roughly) settle for having a good will, and beyond that let chips fall where they may. But this is precisely what stateswomen and statesmen—and certainly **states—are not entitled to settle** for.**44 In making policy decisions, it is precisely the global (or at least statewide, or nationwide, or something of this sort) perspective that must be undertaken**. Perhaps, for instance, an individual doctor is entitled to give her patient a scarce drug without thinking about tomorrow’s patients (I say “perhaps” because I am genuinely not sure about this), but surely **when a state committee tries to formulate rules for the allocation of scarce medical drugs and treatments, it cannot hide behind the intending-foreseeing distinction, arguing that if it allows45 the doctor to give the drug to today’s patient, the death of tomorrow’s patient is merely foreseen and not intended. When making a policy-decision, this is clearly unacceptable.** Or think about it this way (I follow Daryl Levinson here):46 perhaps restrictions on the responsibility of individuals are justified because individuals are autonomous, because much of the value in their lives comes from personal pursuits and relationships that are possible only if their responsibility for what goes on in the (more impersonal) world is restricted. But none of this is true of **states and governments.** **They have no special relationships and pursuits, no personal interests, no autonomous lives to lead in anything like the sense in which these ideas are plausible when applied to individuals persons. So there is no reason to restrict the responsibility of states in anything like the way the responsibility of individuals is arguably restricted.47 States and state officials have much more comprehensive responsibilities than individuals do. Hiding behind the intending-foreseeing distinction thus more clearly constitutes an evasion of responsibility in the case of the former. So the evading-responsibility worry has much more force against the intending-foreseeing distinction when applied to state action than elsewhere.**

#### **3] A-Spec -- governments aren’t normal subjects, they are forced to decide between trade offs, ie taxes on the rich allowing welfare for the poor – any nonconsequential framework can’t deal with resource distribution**

**Death is bad and outweighs**

#### **1] Drowns out any possibility of determining what ethics are correct, we’ve been arguing for thousands of years this round wont get it right**

#### **2] Preserving life is a prerequisite to the ideal conditions their theory assumes and death destroys the subject**