# 1NC R1 Grapevine

## 1

### FW

#### The standard is maximizing expected well-being – to clarify, saving lives. Calc indicts don’t link—my framework evaluates offense—pandemics is bad because as far as we know, it would cause suffering.

#### 1] Death outweighs— A] Agents can’t act if they fear for their bodily security—my framework constrains every NC and K and B] It’s the worst form of evil:

Paterson 3 – Department of Philosophy, Providence College, Rhode Island (Craig, “A Life Not Worth Living?”, Studies in Christian Ethics.

Contrary to those accounts, I would argue that it is death per se that is really the objective evil for us, not because it deprives us of a prospective future of overall good judged better than the alter- native of non-being. It cannot be about harm to a former person who has ceased to exist, for no person actually suffers from the sub-sequent non-participation. Rather, death in itself is an evil to us because it ontologically destroys the current existent subject — it is the ultimate in metaphysical lightening strikes.80 The evil of death is truly an ontological evil borne by the person who already exists, independently of calculations about better or worse possible lives. Such an evil need not be consciously experienced in order to be an evil for the kind of being a human person is. Death is an evil because of the change in kind it brings about, a change that is destructive of the type of entity that we essentially are. Anything, whether caused naturally or caused by human intervention (intentional or unintentional) that drastically interferes in the process of maintaining the person in existence is an objective evil for the person. What is crucially at stake here, and is dialectically supportive of the self-evidency of the basic good of human life, is that death is a radical interference with the current life process of the kind of being that we are. In consequence, death itself can be credibly thought of as a ‘primitive evil’ for all persons, regardless of the extent to which they are currently or prospectively capable of participating in a full array of the goods of life.81  In conclusion, concerning willed human actions, it is justifiable to state that any intentional rejection of human life itself cannot therefore be warranted since it is an expression of an ultimate disvalue for the subject, namely, the destruction of the present person; a radical ontological good that we cannot begin to weigh objectively against the travails of life in a rational manner. To deal with the sources of disvalue (pain, suffering, etc.) we should not seek to irrationally destroy the person, the very source and condition of all human possibility.82

#### 2] Actor spec—governments must use util because they don’t have intentions and are constantly dealing with tradeoffs—outweighs since different agents have different obligations—takes out calc indicts since they are empirically denied.

#### 3] No intent-foresight distinction for states.

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.

#### 4] Util is key to debates about IP.

Kar 19 [Mohit; Writer at the Original Position; “Utilitarianism in the Context of Intellectual Property,” The Original Position; 9/18/19; <https://originalpositionnluj.wordpress.com/2019/09/18/utilitarianism-in-the-context-of-intellectual-property/>] Justin

Jeremy Bentham is known as the founder of modern utilitarianism. He believed in production of the greatest possible quantity of happiness, on the part of those whose interest is in view. With regards to intellectual property, he had opined that inventors and authors should be given absolute privilege over their work, which would ensure they get remunerated duly for their work, thus leading to further creative actions being taken by them. In this article, the author will make an analysis of the utilitarian theory as proposed by Jeremy Bentham and its interplay with Intellectual Property. According to utilitarians, the main purpose of property rights is the maximization of common well-being.[i] According to Jeremy Bentham, the common well-being here mentioned is the good for the greatest number of people in a population. He defined the principle of utility as carrying an object of production of maximum happiness in a given time in a particular society.[ii] The wealth of a society consists of the cumulative wealth of each of its individual members. The most effective way to increase individual wealth is to leave the management of wealth to the individual himself, since – between the individual and the government – it is the individual who can best manage his own wealth. The society gains benefits because the increase in individual wealth is also the increase of collective wealth. Sharing this wealth is managed by the government, through taxes. Bentham argued that the value of outcome of a society is positive if the total quantity of pleasure gained by each individual under its influence is greater than the total quantity of pain.[iii] Thus, Bentham put stress on the happiness and wealth of individuals in a society. Jeremy Bentham’s utilitarianism advocates the maximization of common well-being and the proper use of resources available. To show us a practical point of view, he criticized the kind of trade strategies where a country prevents the purchase of cheaper products from another country only to protect its market. In his opinion, to pay more for a product that can be manufactured elsewhere with the same quality standards only to favor the national industry is a waste of resources.[iv] Bentham believed that trade barriers to foreign imports cannot increase trade and commerce in a particular country.[v] He termed it as a necessary evil which would give rise to monopolies and lower the quality of production.[vi] Transposing this theory to intellectual property rights, for the maximization of common welfare to be made, the legislators should strike a balance between, the monopoly of rights to stimulate creation and giving access to the population to inventions. Bentham defended the idea of ​​a limited period of protection for patents and he believed in the absolute privilege of the inventor, so that the latter can recover the amounts invested during the inventive process, while being paid for his creative activity.[vii] The right must also help the inventor since without any laws to protect him; any third party could copy his invention and thus enjoy his work without any compensation being granted. The logic to defend the monopoly stems from the fact that, without the latter, the inventor would not be encouraged to put his product or invention on the market. In this case, it would be the society that would have lost wealth which could have been added to the common well-being. In the name of enriching common well-being, Bentham stresses the importance of patents in a society and even argues that their concession should be a free service offered to inventors.[viii] The contemporary version of this theory has been presented to us by William Landes and Richard Posner in two separate works, one on copyright and the other on trademark law.[ix] Economic analysis of intellectual property rights presented by these two authors demonstrates that the protection of intellectual property may be too expensive for society and it limits the use of products. If we extrapolate a little, this contemporary utilitarian vision can assert that the products by intellectuals should be easily copied since the copies of a product do not prevent the use of the same product by several people. William Landes and Richard Posner consider the creative process as divided into two parts.[x] If we use a book as an example, its production is split between the part comprising author’s time and effort plus publishing costs, and the second part includes publication and distribution costs of the book. Generally, it is the first of these two elements that demands the most investment. The second will be more or less expensive, depending on the quantity of copies that will be produced. When the work is complete, its reproduction does not require any investment at the creative level. Hence, they stated that striking a correct balance between access and incentives is one of the central problems of copyright law.[xi] In this way, as already mentioned, the lack of remuneration of creators for the exploitation of their works may have as a consequence the diminution of the cultural wealth of a society, given that the creators will not have the desire to continue to create unless paid. It is important to note that the lack of protection conferred by copyright would not change this problem. In a society where copyright protection does not exist, a book could be easily copied without the act of copying being considered an offense. When the contemporary utilitarian vision is applied, it indicates that the benefits that they bring to a society are: It makes it easier for consumers to choose the product which has the qualities corresponding most to its needs. Since consumers already know the brand, they should not search among a whole range of products available on the market; It encourages producers to maintain good quality of their products, because consumers associate the product quality with the brand attached to it; It improves the language. Landes and Posner believe that the brands create new words that end up being incorporated in the lexicon of the language.[xii] Suppose the utilitarian theory – that of Bentham, or Posner’ and Landes’ – would be applied to intellectual property as it stands today: the benefits that would be brought to society by this analysis would be the incentive for creativity, the optimization of production and the disappearance or diminution of similar inventions made by different individuals. Among these three advantages, we can consider the incentive to creation as the most important. In this case, the monopoly guaranteed by intellectual property stimulates creation in a society and, especially with regard to patents; inventions will bring more happiness and pleasure to society in general. This justifying argument is in harmony with Bentham’s utilitarianism. The problem here is that no one really knows what kind of invention would bring more or less happiness or pleasure to the society. Moreover, the term “monopoly concession” for patents, trademarks and copyright is not based on any empirical or objective study and is rather random. Optimization of production sees ownership monopolies intellectual property as a “service” to society since data from sale indicates the products for which the company has the most need. This approach could even justify increasing the period of protection of intellectual property products. The logic here is that the decrease in the protection period or even the removal of the protection would deprive the producers of information that enables them to optimize their production. Thereby, the withdrawal or diminution of protection could even be considered harmful to society. However, if we do not impose limitations to this theory, the result could be a disparity of investments in intellectual property over investments in other areas, such as education and health, as well as in general research activities. CONCLUSION Utilitarianism, as it stands today, is intimately linked to the information obtained from the use of intellectual property monopolies. The goal is to avoid duplication of production. The problem in this case is that in a society which values ​​and encourages the production of new patents and new technologies, the plethora of patents complicates the process. This finding is based on the fact that new inventions normally rely on existing patents and the production of a new patented product will require a large number of licenses before it can begin. As Richard Posner said in his blog: ‘Patents are a source of great social costs, and only occasionally of commensurate benefits. Most firms do not actually want patents; for those firms, the costs involved in obtaining licenses from patentees are not offset by the prospect of obtaining license fees on their own patents.’

#### Outweighs –

#### A] Most articles about IP are written through util – means other frameworks can never engage with core questions of the lit and decks predictability – equal topic lit means fair ground.

#### B] TJFs first – substance begs the question of a framework being good for debate – fairness is a gateway issue to deciding the winner and education is the reason schools fund debate.

#### 5] Only consequentialism explains degrees of wrongness—if I break a promise to meet up for lunch, that is not as bad as breaking a promise to take a dying person to the hospital. Only the consequences of breaking the promise explain why the second one is much worse than the first which is the most intuitive.

#### Outweighs- A] Parsimony- metaphysics relies on long chains of questionable claims that make conclusions less likely. B] Hijacks- intuitions are inevitable since even every framework must take some unjustified assumption as a starting point.

#### Impact calc –

#### 1] Extinction outweighs: A] Reversibility- it forecloses the alternative because we can’t improve society if we are all dead B] Structural violence- death causes suffering because people can’t get access to resources and basic necessities C] Objectivity- body count is the most objective way to calculate impacts because comparing suffering is unethical D] Uncertainty- if we’re unsure about which interpretation of the world is true, we should preserve the world to keep debating about it

#### 2] Calc indicts fail: A] Ethics- it would indict everything since they use events to understand how their ethics have worked B] Reciprocity- they are NIBs that create a 2:1 skew where I have to answer them to access offense while they only have to win one C] Internalism- asking why we value pain and pleasure is nonsensical cuz the answer is intrinsic since we just do, which means we still prefer hedonism despite shortcomings.

## 2

### CP

#### Text: A nation appointed international panel of scientists including National Academies and corresponding organizations should [reduce intellectual property protections] and manage similar conflicts of interest between intellectual property.

#### International panel of science diplomats can rule over IP---that’s key to science diplomacy.

Hajjar and Greenbaum 18 [David; Dean Emeritus and University Distinguished Professor, and Professor of Biochemistry and Pathology at Weill Cornell Medicine, Cornell University. He is a Fellow of the American Academy of Arts and Sciences, Fellow of the American Association for the Advancement of Sciences, a Jefferson Science Fellow of the National Academies at the U.S. Department of State, and a recent Senior Fellow in Science Policy at the Brookings Institute; Steven; Professor and Chair of the Department of Physics and Astronomy at Hunter College of the City University of New York and a Fellow of the American Physical Society. He was a Jefferson Science Fellow of the National Academies at the U.S. Department of State; “Leveraging Diplomacy for Managing Scientific Challenges,” American Diplomacy; September 18; <https://americandiplomacy.web.unc.edu/2018/09/leveraging-diplomacy-for-managing-scientific-challenges-an-opportunity-to-navigate-the-future-of-science/>] Justin

At the global level, science diplomacy is defined as cooperation among countries in order to solve complex problems through scientific research and education (1). For example, science diplomacy plays an important role in resolving global issues related to the ecosystem (such as clean water, food safety, energy conservation, and preservation of the environment). It also addresses problems related to the healthcare industry. For example, scientists have served at the international level to forge the Middle Eastern Cancer Consortium a decade ago to facilitate better healthcare and improve cancer research in the region. Whether one considers science for diplomacy or diplomacy for science, international science collaborations benefit from allowing science diplomats (broadly defined as science envoys, science attaches, embassy fellows) to help establish positive international relationships between the U.S., Europe, Latin America, Africa or Asia, particularly when proprietary disputes arise (2, 3). These various types of science diplomats already exist; some, like embassy fellows and science envoys, have one-year appointments so their role may be limited, while attaches usually have two or three year appointments that may allow them to be more successful in long, protracted negotiations. In any event, we believe that scientists can play more of a role in advancing international scientific cooperation. A key point addressed here is how to balance security concerns against the need for free exchange of information needed for innovation and growth.

Both the National Science Foundation and the National Institutes of Health are already engaged in supporting American science and strengthening collaborations abroad. Such efforts take advantage of international expertise, facilities, and equipment. Here, we provide a rationale for the use of diplomacy to address scientific challenges. This approach allows some scientists working as diplomats to help manage complex and potentially conflicting situations that arise between scientific communities and their governments. Such issues include managing disputes such as licensing agreements for intellectual property (IP) and providing protection of IP.

International collaborations can not only support but also accelerate the advancement of science. However, collaborations may carry risk if IP is misappropriated for other purposes. International collaborations should have a basis in strategy and specific goals (for example, drug discovery) in order to justify the use of government and/or corporate funds.

About a decade ago, a group of academics from the University of Manchester in the United Kingdom assembled the “Manchester Manifesto,” subtitled “Who Owns Science” (6). This document addressed the lack of alignment between commercial interests, intellectual rights, and credit to the researcher. In our (and commonly held) view, the groups representing these disparate values could benefit from diplomatic mediation. More recently, it has become increasing apparent that managing China as a science and technology superpower represents another challenge for the U.S. Resolution of issues such as ownership of IP, rights to reagents, or use of skilled laboratory personnel from international collaborations may require the efforts of science diplomats. There are few international offices or “guardians” to protect junior and senior scientists in corporate or academic sectors from misuse of reagents or piracy.

China’s failure to respect IP rights, and the resulting piracy, has drawn much attention. The media have also focused on the failure of watchdog government agencies to detect and manage these unwanted activities. Industrial espionage compromises U.S. interests. Moreover, Chinese and Russian hackers have cyberattacked U.S. technology companies, financial institutions, media groups, and defense contractors. In 2018, industrial spying was even reported in a major medical school in New York City where scientists were alleged to have illegally shared research findings with Chinese companies.

The U.S. has a long history of hiring research personnel from other countries to staff its laboratories and industrial R&D centers. These scientists and engineers have made critical contributions to our nation’s well-being and security. These young Chinese and South Asian graduates of U.S. programs a generation ago now staff our research enterprise. However, recent trends in U.S. graduate school applications in science, technology, engineering and mathematics (STEM) reflect a downturn in foreign applicants, particularly from China. It is becoming increasingly apparent that the number of American-born students seeking STEM degrees is not sufficient to satisfy future demands of our high-tech workforce. While our own educational reforms must be augmented, we cannot ignore the need to continue to recruit overseas talent.

We believe that foreign scientists can continue to make critical discoveries in the U. S. provided that their talent is nurtured, developed, and harnessed for the common good. At the same time, American companies cannot hire foreign scientists if they take the ideas they generate in U.S. laboratories back to their home countries without proper credit or permission. If the advancement of science is to succeed, greater diplomatic cooperation is needed to solve and manage proprietary issues for the benefit of all (5, 6).

So, how does one strike the proper balance between security and growth? Science is a universal social enterprise; international conferences lead to friendships and productive collaborations between nations. Given that the U.S. and Chinese governments recognize the need for international communication and collaboration then surely there should be a mechanism for adjudicating anticipated conflicts. One approach would be for government, industrial, and academic stakeholders to form an international panel of scientists and engineers to manage any conflicts of interest between the need to protect proprietary information crucial to a company’s competitive edge, and the need for students and young faculty members to publish their findings. Smaller scale efforts along these lines have recently given rise to unique global partnerships, such as fellowship support by major pharmaceutical companies, which aim to address these conflicts to the benefit of both parties. An added feature of such arrangements is that they often provide corporate financing for research (9). Can this corporate-academic partnership model be adapted to multinational joint R&D efforts while protecting IP? This question falls squarely within the purview of international science diplomacy, whereby science diplomats can establish rules of conduct governing joint global technology development with proper IP protection.

Despite the highly publicized and legitimate piracy allegations against China, at least some data indicates that the Chinese legal system is responding positively to worldwide pressure to honor foreign IP. A 2016 study by Love, Helmers, and Eberhardt, for example, found that between 2006 and 2011, foreign companies brought over 10 percent of patent infringement cases in China, and won over 70 percent of those cases (10). Today, “win rates” average around 80 percent, and “injunction rates,” around 98 percent (10). As Chinese scientists and engineers increasingly enter the top tier of the innovation space, their growing awareness of their own need for IP protection could be a powerful motivating force for the protection of all IP. As stated earlier, science diplomats could catalyze this progress even further by direct negotiations with those parties involved in the conflicts. An obvious flaw in this optimistic outlook is that scientists in the U.S. wield more influence with their government than scientists in China wield with theirs. And to the extent that the Chinese government could be encouraging IP theft, this must be addressed first by those international companies/firms who want to do business with the Chinese. Chinese investments, as well as tech incubators and targeted acquisitions, can enable access to U.S. technologies for commercial development. Although this conveys a level of risk to the developers, it may provide valuable opportunities for U.S. companies as well. In many respects, the extensive engagement and collaboration in innovation between the U.S. and China, often characterized by open exchanges of ideas, talent, and technologies, can be mutually beneficial in enriching and accelerating innovation in both countries.

In summary, we believe that science diplomats could help address the increasingly complex issues that arise between accelerating scientific and engineering advances, and the need to protect national security and corporate IP. We also propose that this might be accomplished by asking the National Academies to **recommend** academic, corporate, and government scientific leaders to serve on an international scientific advisory board, and for the corresponding organizations in other countries to do the same. Access to the free flow of information promotes new knowledge and innovation. A return to a more restrictive intellectual environment is not only harmful to progress, but also nearly impossible to manage in the current internet age. A good place to start would be to engage the newly appointed head of the White House Office of Science and Technology Policy (the Science Advisor to the President of the United States), and working groups within established organizations. These organizations include the American Association for the Advancement of Science (AAAS) or the National Academies of Science, Engineering and Medicine, and corresponding international organizations. What incentive is there for a busy and successful scientist to serve in such capacity? It is the same altruism that motivates us to accept assignments as journal editors, manuscript reviewers, or funding agency panelists for the advancement of science toward the greater good.

#### Solves every existential threat.

Haynes 18—research associate in the Neurobiology Department at Harvard Medical School (Trevor, “Science Diplomacy: Collaboration in a rapidly changing world,” <http://sitn.hms.harvard.edu/flash/2018/science-diplomacy-collaboration-rapidly-changing-world/>, dml) // Re-Cut Justin

Today’s world is extremely interconnected. Most of us take this fact for granted, but its implications cannot be overstated. The rate at which information, resources, and people are able to move from one part of the world to another continues to accelerate at an alarming rate. Undoubtedly, this development has done society immense good. In the last century, global life expectancy has doubled, the percentage of people living in extreme poverty has dropped by about 60%, and world literacy rates have increased by a similar margin. But while these statistics paint a promising picture of human civilization, human progress rests on a fragile foundation of international cooperation; the challenges presented by an interconnected world are immense. War, natural disasters, and economic collapse now exert their effects globally, creating economic and ecological disasters and mass human migrations on an unprecedented scale. And with the US pulling out of major multilateral agreements on trade, climate change mitigation, and denuclearization, you might wonder if our ability to collaborate across borders productively is really up to the task.

Global challenges require global solutions, and global solutions require collaboration between countries both big and small, rich and poor, authoritative and democratic. There are few human enterprises capable of providing continuity across these differences, and as technological solutions are becoming available to some of our most pressing issues, two in particular will be necessary to getting the job done: science and diplomacy. While science has long been utilized as a means to reach political ends—think of British explorer James Cook’s mapping of unexplored continents or the United States’ Manhattan Project—a more formal integration of scientists into the diplomatic process is being undertaken. This effort, which has led to scientists and academics playing a direct role in foreign policy development and international relations, has given birth of a new branch of diplomacy: science diplomacy.

What is science diplomacy?

As both the term and concept of science diplomacy have only recently gained traction in scientific and diplomatic circles, it’s been given a variety of definitions. But common to them all is the focus on applying scientific expertise to an international effort. The focus of these efforts is to solve international problems collaboratively while balancing economic prosperity, environmental protection, and societal wellbeing. The challenge of reaching this balance in the face of a booming global population cannot be understated, but this new branch of diplomacy is already at work and is producing results. International agreements such as the Paris Climate Agreement and the Iran Nuclear Deal are two famous examples, and science diplomacy is also establishing international collaboration in many other important arenas. While these lesser known efforts may not dominate the headlines, they are quietly tackling the global issues of today and preparing us for those of tomorrow.

Natural disasters don’t respect national boundaries (and neither does the aftermath)

In 2013, the number of refugees displaced by natural disasters—hurricanes, droughts, earthquakes—outnumbered those displaced by war. Current projections estimate as many as 1 billion people may be displaced by natural disasters by the year 2050. That would mean 1 in 9 people on the planet displaced and looking for a home. Compare this to the estimated 12 million refugees displaced by the war in Syria, and a frightening picture begins to form. As natural disasters continue to increase in both their frequency and intensity, solutions for mitigating the risk of total catastrophe will be underpinned by science, technology, and the ability of the international community to collaborate. Many organizations are starting to tackle these problems through the use of science diplomacy. The center for Integrated Research on Disaster Risk (IRDR) is composed of ten national committees—a network of government sponsored research institutions across the world in countries ranging the political and economic scale. These working groups have committed to improving disaster-risk-reduction science and technology while providing guidance to policy makers charged with implementing disaster prevention and mitigation strategies.

IRDR is governed by a committee comprising experienced scientists and natural disaster experts. Its members come from all over the world—the US, China, Uganda, Norway, Mexico, Venezuela, and more. The diversity of this organization starts at the top and is crucial to developing comprehensive risk-reduction strategies. Data and insights from countries with varying areas of expertise are being shared and built upon, facilitating more accurate natural disaster forecasting and better strategies for mitigating their destructive power. And by including representatives from countries of varying political and economic power in its leadership, IRDR ensures that its work will consider the needs of the global community at large, rather than just nations with considerable wealth and political standing.

The results of this type of international collaboration speak for themselves. Although humanity is grappling with more natural disasters than ever before, deaths related to these incidents continue to trend downward. Operating outside of the typical political framework that dominates foreign relations, IRDR provides a model for effective collaboration across the geopolitical spectrum in the face of a major global issue.

Explore or Exploit? Managing international spaces

Over the last few decades the polar ice cap that covers much of the Arctic Ocean has been shrinking. So much so, that during the warm season vast areas of previously solid ice have become open waters, creating opportunities for new trade routes and exposing the Arctic’s enormous reserves of oil and natural gas. Depending on your values, this will sound either like an opportunity for huge economic development of the region or the inevitable exploitation of one of the last untouched natural territories on the planet. And if you live there, like the half a million indigenous people who currently do, how this territory is managed will determine where you can live, how (and if) you can make a living, and what the health of the ecosystems that have supported Arctic life for millennia will look like.

Luckily, such a scenario was predicted decades ago. In 1987, Mikhail Gorbachev, then leader of the then Soviet Union, delivered a speech outlining his aspirations for the arctic to be explored rather than exploited—to radically reduce military presence, create a collaborative multinational research effort, cooperate on matters of environmental security, and open up the Northern Sea Route for trade. This speech laid the foundation for the Arctic Council (Figure 1), which is one of the most successful examples of science diplomacy at work. Composed of the eight Arctic nations, including geopolitical rivals US and Russia, and numerous groups of indigenous peoples, the Arctic Council was established to maintain Gorbachev’s vision for the region while giving the indigenous peoples a seat at the negotiating table. The council’s activities are conducted by six scientific and technology-based working groups who conduct research in the area and provide knowledge and recommendations to the council members. As a result of this research, and allowing scientists to take part in the negotiations, the Arctic council has enacted several legally binding agreements regarding the sustainable development and environmental protection of the Arctic Ocean. These agreements have facilitated cooperation on a number of important issues including search and rescue operations, prevention and containment of maritime oil pollution, and, most recently, enhanced data sharing and scientific research collaborations. Against a backdrop of rapidly deteriorating diplomatic relations, the US and Russia have co-chaired task forces that laid the foundation for these agreements, proving to the world that meaningful results can be achieved through the avenue of science diplomacy, regardless of geopolitics.

Science diplomacy going forward

The technical expertise that characterizes science diplomacy will continue to be in demand across many realms of foreign policy. For example, synthetic biology and gene-editing technology continue to factor into matters regarding agriculture and trade. Also, digital currencies, such as bitcoin, have changed the way economists and businesses are approaching markets. Finally, machine learning and artificial intelligence are being used by governments as a means for population control, giving rise to a new type of governance—digital authoritarianism.

While this expertise will be necessary for managing such issues, building international coalitions can’t be done through a purely scientific and technical lens. Convincing others to cooperate means providing them with a convincing argument to do so, and in terms they understand and find compelling. To achieve this, scientists must be trained to communicate their expertise in a way that moves stakeholders in policy discussions to act. This means appealing to motivations they have been largely taught to put to the side—whether they be political, economic, or emotional in nature—without obscuring the data and insights they have to offer.

For our leaders, policy makers, and diplomats to effectively understand issues underpinned by science and technology, experts in these fields must continue to be integrated into the mechanisms of governance. With scientists in the US running for elections in numbers like never before, we can expect this trend to continue. And in the face of a rising wave of nationalism across the world, it is crucial that we do everything we can to foster collaboration. The future of human civilization depends on it.

## 3

### CP

#### The member nations of the World Trade Organization except for the United States ought to [reduce intellectual property protections for medicines].

#### The United States ought to [reduce intellectual property protections for medicines] through a supreme court decision by petitioning the PTAB and getting a formal ruling from APJs.

#### APJs have the authority to rule on intellectual property---the CP solves case.

Mosier 21 [Kevin; 8/9/21; “*Supreme Court Finds Constitutional Violation in Patent Challenges, But Provides Quick Fix*,” JDSupra, <https://www.jdsupra.com/legalnews/supreme-court-finds-constitutional-4702991/>] Justin

For those familiar with inter partes review—or IPR, as it is known—the recent Supreme Court decision in U.S. v. Arthrex was much anticipated because it carried with it the potential to upend the entire IPR system. IPR has been popular with patent challengers and trial court defendants since 2012, when the America Invents Act (“AIA”) took effect. Any person or entity may challenge the validity of a patent by petitioning the Patent Trial and Appeals Board (“the PTAB”). Although IPR petitioners are limited as to the grounds for invalidity they may present, IPR remains an efficient alternative to district court litigation on issues that can overlap with an IPR petition. If the PTAB determines there is a reasonable likelihood that the petitioner would prevail on least one of the patent claims challenged in the petition, the PTAB will institute the petition and hold a trial-like proceeding to determine whether the challenged claims are invalid. Active litigations concerning the same patent are often stayed, that is, put on ice, pending results of the IPR. IPRs are conducted by a panel of administrative patent judges (“APJs”) who are appointed by the Secretary of Commerce. Arthrex, a maker of surgical equipment, argued that APJs are “principal officers” under the Constitution because they wield significant authority and lack meaningful oversight. If APJs are principal officers, they must be appointed by the President and confirmed by the Senate. A Supreme Court holding that APJs are principal officers could have theoretically invalidated all IPR decisions and dramatically altered the IPR system. The lower appellate court—the Federal Circuit—had already determined that APJs are principal officers, but sought to remedy the constitutional concerns in a way that preserved the IPR system. As we wrote at the time, the Federal Circuit reinterpreted statutory limitations on at-will removal of APJs, rendering APJs “inferior officers” who do not need to be appointed by the President and confirmed by the Senate. Although the Supreme Court agreed with the Federal Circuit that the AIA as written caused the APJs to be principal officers, it reversed the Federal Circuit’s decision. The majority opinion held that the root of the constitutional violation was the lack of review authority by a superior officer. The court fixed this problem by bestowing upon the Director of the United States Patent and Trademark Office the unilateral authority to review all IPR decisions so that APJs are properly classified as inferior officers. U.S. v. Arthrex is highly significant for patent owners and IPR petitioners. First and foremost, patent owners who hoped that the IPR system would be scrapped or at least significantly altered did not get their wish. IPR has survived the day and will likely remain as popular as ever with patent challengers and parties accused as infringers. IPR litigants who were hoping for a new hearing before a new panel of APJs did not get their wish either: the Supreme Court made clear that this decision does not entitle prior litigants to new hearings. This decision does, however, present litigants with a vehicle to request that the Director review an IPR determination. All IPR determinations are subject to review and possibly modification or reversal by the Director. Previously, a final written decision by the PTAB was subject to a request for rehearing and then potentially an appeal to the Federal Circuit. Now, as explained in a PTAB Q&A, a party may request either a Director review or panel rehearing, but not both. The Director may also choose to review a final written decision on his or her own initiative. Like a panel rehearing, the Director’s review is appealable to the Federal Circuit. So what next? For now, not much will change aside from potentially greater influence being wielded by the Director. The Supreme Court did not issue guidelines for this additional avenue of review. The decision in Arthrex is notable for providing a simple, direct fix to a constitutional infirmity and not the sea change that those sympathetic to Arthrex’s cause were hoping for.

#### Circumvention is inevitable---the aff is unconstitutional and companies use that as a sword to prevent loss of IP.

Brown 21 [Delphine; 7/21/21; Partner in the firm's Litigation Practice Group, and a member of its Intellectual Property Practice Team. With over twenty years of trial experience, Delphine's practice focuses on complex intellectual property and technology cases, with extensive experience in the life sciences industry. Delphine has served as lead counsel for several global pharmaceutical companies in Hatch-Waxman litigation and trials involving dozens of drug products, dosage forms and delivery systems. Delphine’s lead counsel expertise also includes patent litigation involving biotech, medical device, computer hardware and software, design and business method patents, and counseling of established and emerging biotechnology companies regarding intellectual property, regulatory and litigation issues. Delphine has served as lead trial counsel in complex trademark and copyright infringement, misappropriation of trade secrets, and unfair competition cases. Delphine believes that the key to being the best litigator and trial lawyer is always keeping her "eyes on the prize" which she defines with her clients as accomplishing both legal victory and strategic objectives to get the client back to running its business as quickly as possible. A corporate client once remarked to Delphine's parents at her birthday party that "if Delphine wasn't such a good lawyer, we wouldn't have become such great friends." Delphine has three decades of experience representing both U.S. and foreign corporations in federal and state courts nationwide in pretrial proceedings, trials and appeals, and in arbitration proceedings. Delphine frequently publishes thought leadership and speaks on intellectual property issues. Delphine received her bachelors degree from Princeton University and her J.D. from St. John's University School of Law. In her spare time, she serves on the boards of several private foundations, and the CT Selection Committee for the Princeton Prize in Race Relations, as well as a USA swimming official. Delphine also enjoys skiing, golf, tennis and classic wood boats; “*Powerhouse Points: Will TRIPS Waiver of IP Protection for COVID-19 Vaccines Serve Global Need*,” Freeborn, <https://www.freeborn.com/perspectives/powerhouse-points-will-trips-waiver-ip-protection-covid-19-vaccines-serve-global-need>] Justin

Despite the current U.S. administration’s apparent support for waiving IP protection for COVID-19 vaccines, the response in the U.S. to the proposed broader waiver would most certainly involve intense lobbying by pharmaceutical companies to reverse or severely narrow its effect. The U.S. Congress has already introduced legislation to require Congressional approval of any waiver, and prohibit the use of federal funds to support a waiver.[vi] If the U.S. government seeks to enforce a TRIPS waiver, the takings clause of the Fifth Amendment to the U.S. Constitution could be used by U.S. companies as a sword to prevent the loss of intellectual property rights without compensation. In addition, compulsory licenses issued by foreign governments to U.S.-based pharmaceutical companies would be the subject of jurisdictional challenges and lack effective enforcement mechanisms.

## 4

### DA

#### Infrastructure is passing now and is at the top of Bidens agenda---Biden has enough PC but continuation is critical.

Nomikos 9/1 [William; 9/1/21; Assistant professor of political science at Washington University in St. Louis and director of the Data-driven Analysis of Peace Project; "*Everyone has an opinion on Afghanistan — Do voters care?*" The Hill, <https://thehill.com/blogs/congress-blog/politics/570422-everyone-has-an-opinion-on-afghanistan-do-voters-care>] Justin

On Aug. 15, Taliban fighters rolled into Kabul, the capital of Afghanistan. They faced little resistance. Within hours, the Taliban had seized control of the city. The airport plunged into chaos as thousands of Afghans sought refuge among departing American personnel. In February 2020, the Trump administration signed a peace agreement calling for the withdraw of American troops, but it is President Biden who ultimately pushed ahead and ended what he called “America’s longest war.” Even now, with the Taliban in Kabul, Biden remains defiant and defends his decision. Democrats worry this will hurt Biden politically, and Republicans are doing their best to make sure it does. But existing research suggests otherwise. Americans don’t prioritize foreign policy when voting International relations scholars long have argued that voters punish presidents who back down from confrontations with foreign adversaries, because doing so could tarnish the U.S.’s reputation abroad. But the magnitude of the effect on presidential approval varies depending on whether Democrats or Republicans are in power, the composition of the president’s constituency, and the persuasiveness of the justification for backing down. Indeed, as my own research has shown, the actual behavior of the president in crises may not matter at all. Ultimately, voters care about whether a president makes the right policy decisions, not whether American forces remain deployed abroad to maintain their reputation. What’s more, Americans are far more likely care about domestic issues such as health care or the economy than foreign policy. For example, even as Barack Obama rode opposition to the war in Iraq to electoral victory in 2008, more than five times as many respondents to the American National Elections Survey (ANES) listed the economy as the most important problem facing the nation compared to the war. Military interventions are unpopular with voters We tend to associate wars with “rally-around-the-flag” effects, in which conflicts lead to popularity bumps for presidents and their parties. Such effects may have been true during WWII, but 21st century military interventions are long, drawn out affairs — and political losers. This is due to what I’ve identified in past research as the time inconsistency between costs and benefits of military interventions. While the costs of intervention accrue immediately, both in terms of actual money as well as human lives, the best-case scenario benefits of intervention take decades, sometimes generations to bear fruit. For politicians facing election campaigns, this means that there is just no incentive to pay the costs of war up front when you might never see the benefits. In research I conducted on troop contributions to the war in Afghanistan, I found that contributors to the war effort — including the United States — withdrew around 10 percent of their forces whenever they were up for reelection. The politics of U.S. casualties Voters do care deeply about the loss of American lives. While images from Kabul evoke memories of Saigon and withdrawal from Vietnam, the more apt comparisons are the capture and failed rescue of U.S. hostages in Teheran following the Iranian revolution in 1979 or the Benghazi embassy attacks in Libya in 2011. Both the Iran hostage crisis and Benghazi negatively affected perception of two presidential candidates, Jimmy Carter and Hillary Clinton, respectively. Biden’s ability to avoid the political fallout might hinge on whether all Americans are evacuated safely. Sadly, this political calculus suggests there may be little room for humanitarian evacuations and refugee resettlements. While Biden has pledged to bring any trapped Americans home, there simply may not be much political incentive to evacuate Afghan refugees – especially if doing so endangers American lives. Moreover, accepting refugees means finding areas in the U.S. willing to resettle them. Conservative media commentators have already seized upon this issue, with one prominent pundit warning his viewers that they will be “invaded” by Afghan refugees. Biden’s political calculation Voters are not closely engaged with current events, often seeking to avoid politics altogether. Humanitarian disasters quickly disappear from headlines. Consider that less than a week after the Taliban overtook Kabul, news from Afghanistan did not make the front page of newspapers is several major cities. On the flip said, the potential costs of staying in Afghanistan would be enormous. Currently, President Biden is focused on getting Congress to pass a $1 trillion infrastructure bill and a $3.5 trillion budget reconciliation bill that, together, would comprise much of his first term agenda. Given the importance of these domestic issues to voters relative to foreign policy, passing the bills through Congress will be the most important politically for Biden. According to estimates, the war in Afghanistan alone has already cost American taxpayers more than $2.2 trillion. Concerns about the combined price tag of Democrats’ legislative agenda have triggered concerns about federal spending and inflation. More spending on Afghanistan would make Biden and his fellow Democrats even more vulnerable to such attacks. The slim margins in Congress suggests that Biden must reserve his political capital to maintain the existing coalitions to pass these two bills, not a new war effort. Doing so would also offer the Democrats the best chance for retaining control of Congress in the 2022 midterm elections.

#### Aff doesn’t solve but requires negotiations that saps PC.

Pooley 21 [James; Former deputy director general of the United Nations’ World Intellectual Property Organization and a member of the Center for Intellectual Property Understanding; “Drawn-Out Negotiations Over Covid IP Will Blow Back on Biden,” Barron’s; 5/26/21; <https://www.barrons.com/articles/drawn-out-negotiations-over-covid-ip-will-blow-back-on-biden-51621973675>] Justin

The Biden administration recently announced its support for a proposal before the World Trade Organization that would suspend the intellectual property protections on Covid-19 vaccines as guaranteed by the landmark TRIPS Agreement, a global trade pact that took effect in 1995.

The decision has sparked furious debate, with supporters arguing that the decision will speed the vaccine rollout in developing countries. The reality, however, is that even if enacted, the IP waiver will have zero short-term impact—but could inflict serious, long-term harm on global economic growth. The myopic nature of the Biden administration’s announcement cannot be overstated.

Even if WTO officials decide to waive IP protections at their June meeting, it’ll simply kickstart months of legal negotiations over precisely which drug formulas and technical know-how are undeserving of IP protections. And it’s unthinkable that the Biden administration, or Congress for that matter, would actually force American companies to hand over their most cutting-edge—and closely guarded—secrets.

As a result, the inevitable foot-dragging will cause enormous resentment in developing countries. And that’s the real threat of the waiver—precisely because it won’t accomplish either of its short-term goals of improving vaccine access and facilitating tech transfers from rich countries to developing ones. It’ll strengthen calls for more extreme, anti-IP measures down the road.

Experts overwhelmingly agree that waiving IP protections alone won’t increase vaccine production. That’s because making a shot is far more complicated than just following a recipe, and two of the most effective vaccines are based on cutting-edge discoveries using messenger RNA.

As Moderna Chief Executive Stephane Bancel said on a recent earnings call, “This is a new technology. You cannot go hire people who know how to make the mRNA. Those people don’t exist. And then even if all those things were available, whoever wants to do mRNA vaccines will have to, you know, buy the machine, invent the manufacturing process, invent creation processes and ethical processes, and then they will have to go run a clinical trial, get the data, get the product approved and scale manufacturing. This doesn’t happen in six or 12 or 18 months.”

Anthony Fauci, the president’s chief medical adviser, has echoed that sentiment and emphasized the need for immediate solutions. “Going back and forth, consuming time and lawyers in a legal argument about waivers—that is not the endgame,” he said. “People are dying around the world and we have to get vaccines into their arms in the fastest and most efficient way possible.”

Those claiming the waiver poses an immediate, rather than long-term, threat to IP rights also misunderstand what the waiver will—and won’t—do.

The waiver petition itself is more akin to a statement of principle than an actual legal document. In fact, it’s only a few pages long.

As the Office of the United States Trade Representative has said, “Text-based negotiations at the WTO will take time given the consensus-based nature of the institution and the complexity of the issues involved.” The WTO director-general predicts negotiations will last until early December.

That’s a lot of wasted time and effort. The U.S. Trade Representative would be far better off spending the next six months breaking down real trade barriers and helping export our surplus vaccine doses and vaccine ingredients to countries in need.

#### That solves existential climate change.

Castillo 21 [Rhyma; 8/16/21; News and politics writer at Elite Daily, where she's passionate about advocating for underserved communities throughout the United States. She’s covered issues in politics, immigration, environmental racism, climate change, gun violence, and more. After graduating with an English degree from Texas A&M Unversity, Rhyma has worked as a technical writer and test author at Educational Testing Service (ETS), a copywriter for Mightier Content, and as a Creative Operations Specialist at GoDaddy. She also has bylines as a freelancer at the San Antonio Current, where her reporting on local news, politics, tech, and entertainment has been widely circulated; “*Experts Explain What You Can Do About Climate Change After That Scary IPCC Report*,” Elite Daily, <https://www.elitedaily.com/news/what-you-can-do-climate-change-after-ipcc-report>] Justin

I’ll be honest: climate change is something I have a daily existential crisis over — and with its effects quite literally showing up on people’s doorsteps in the form of floods, wildfires, record heatwaves, and more, I know I’m not alone. On Aug. 9, the Intergovernmental Panel on Climate Change (IPCC) released an alarming report that was characterized as a “code red for humanity,” which is terrifying, to say the least. But while it’s easy to surrender to fatalist feelings of doom and gloom, there’s still time to turn things around. So, according to experts, here’s what you can do about climate change after the IPCC report. While experts agree that reducing, reusing, and recycling on an individual level is important, they acknowledge it isn’t the main solution to climate change, which is a largely institutional problem. According to a 2017 report from the Carbon Disclosure Project (CDP), researchers found that just 100 companies were responsible for over 70% of greenhouse gas emissions since 1988, with the top 10 emitters being fossil-fuel based energy corporations. “I'm not suggesting that individual actions aren't good or important,” states Cara Horowitz, J.D., the co-executive director of the Emmett Institute on Climate Change and the Environment at UCLA School of Law. She adds that if you’re lucky enough to afford an electric vehicle, to select the green option on your energy bill, or to adopt an environmentally sustainable diet, you should absolutely do so. However, she notes that “[climate change] is not a problem that can be solved by individual lifestyle choices.” At least, not in place of widespread social, political, and institutional change. “There is an attempt, and in some ways it's often quite deliberate, to make individuals think it's their fault climate change is happening — if only they made different lifestyle choices, if only they recycled more or ate less meat, we [could] solve this problem,” Horowitz says. But one of the most effective ways to address the climate crisis head-on, she states, is to push for institutional change. Lesley Ott, Ph.D., meteorological researcher at NASA’s Global Modeling and Assimilation Office at Goddard Space Flight Center, agrees. “There’s a limit on how much good or bad any one person can do,” to combat climate change, she states. “This is a situation that’s come from billions of people over decades and decades,” she adds. While she notes that its still important to limit your energy consumption, she acknowledges that large corporations, such as those involved in natural gas, animal agriculture, and product manufacturing, can do a much better job of reducing their emissions. “As climate change is affecting more and more of our infrastructure,” she states, “there are opportunities some companies [could seize] to say ‘hey, you know, I can probably do the right thing for the planet.’” Trained HazMat workers clean up miles oil-drench sand after an off-shore oil spill occurred, Februa... Ott also explains how the climate crisis is both a very difficult and a very simple issue. “It’s simple in that we know what’s causing it,” she says. “We know this is because of greenhouse gases, and we know where the greenhouse gases come from. But it's tricky because those things [that cause greenhouse gases] are so fundamental to many aspects of our lives.” Across the United States and world, many people have no choice but to depend on large energy monopolies for light, gas, and heat. And many people simply cannot afford to purchase electric vehicles, adopt environmentally sustainable diets, or live in neighborhoods where green energy options are available. So, what’s the solution? According to Ott, the answer is clear: “We need to change the way we consume energy,” she states. “We know the path that we need to go down to combat climate change. And it's really up to our political leaders in our country and others to marshal the response, and really put the procedures in place to do just that, to reduce our emissions,” she adds. If it were up to Gavin Schmidt, Ph.D., director of GISS and Principal Investigator for the GISS ModelE Earth System Model at NASA, he’d combat the climate crisis using several strategies: shutting down coal power stations, phasing out natural gas, electrifying transportation systems, investing in infrastructure for more walk-able and bike-able cities, building a more unified power grid, and pushing for improved public transit. But while scientists have developed the technology and resources for these strategies, Schmidt notes many places — including the United States — simply haven’t invested in the infrastructure necessary to adopt these strategies. “The infrastructure is not all there,” he states. So while we certainly have the concepts and resources available, “we're still missing some practical application [for] those things,” he adds. “We have to make the investments, [and] those investments take a while to come to fruition.”

# Case

### Underview

## 1NC – AT: FW

### 1NC – T/L

#### [1] No internal link—just because I have to value my own freedom does not mean I have to value everyones

#### [2] Tailoring objection—I can tailor my maxims to become specific enough to be universal. For example, I can will the maxim of lying in a specific circumstance only, as when universalized that would not create a contradiction in willing since not everyone would lie constantly.

#### [3] Schmagency Objection – we can refuse to act on our agency and be schmagents, meaning Kant isn’t binding.

#### [4] No a priori reason—evidence proves.

**Schwartz** “A Defense of Naïve Empiricism: It is Neither Self-Refuting Nor Dogmatic.” Stephen P. Schwartz. Ithaca College. pp.1-14.

The empirical support for the fundamental principle of empiricism is diffuse but salient. Our common empirical experience and experimental psychology offer evidence that humans do not have any capacity to garner knowledge except by empirical sources. The fact is that we believe that there is no source of knowledge, information, or evidence apart from observation, empirical scientific investigations, and our sensory experience of the world, and we believe this on the basis of our empirical a posteriori experiences and our general empirical view of how things work. For example, we believe on empirical evidence that humans are continuous with the rest of nature and that we rely like other animals on our senses to tell us how things are. If humans are more successful than other animals, it is not because we possess special non-experiential ways of knowing, but because we are better at cooperating, collating, and inferring. In particular we do not have any capacity for substantive a priori knowledge. There is no known mechanism by which such knowledge would be made possible. This is an empirical claim.

#### [5] Everyone’s ultimate ends are to seek avoid material violence so prefer consequentialism since acting on “legitimate” reasons just means acting on those desires

#### [6] Deont fails—it can’t weigh conflicts of duty. Collapses into consequntialism

Cummiskey 90 David Cummiskey (professor of philosophy at Bates College, Ph.D., M.A., University of Michigan; B.A., Washington College). “Kantian Consequentialism.” 1990. http://www.bates.edu/Prebuilt/kantian.pdf

Now, according to Kant, the formula of the end-in-itself generates both negative and positive duties (GMM, p. 430; MEJ, p. 221; DV, pp. 448-51). In the negative sense we treat persons as ends when we do not interfere with their pursuit of their (legitimate) ends. In the positive sense we treat persons as ends when we endeavor to help them realize their (legitimate) ends. **Kant describes the** positive interpretation of the second formulation of the **categorical imperative as a duty to make others’ ends my own.** Since, it one wills an end, one wills the necessary means (GMM, p. 417), it follows that the positive interpretation requires that we do those acts which are necessary to further the permissible ends of others. **Since Kant also maintains that “to be happy is** necessarily **the desire of every rational** but finite **being” (**CPR, p. 25; GMM, p. 415), **we have a positive duty to promote** the **happiness** of others. Thus, in addition to any constraints on action which Kant’s principle might generate, it also provides a rationale for a moral goal that we are obligated to pursue (GMM, pp. 398, 423, 430; DV, pp. 384-387). **Since Kant’s principle generates both positive and negative duties, and** since **there are many situations which involve**, at least, **prima facie conflicts** of these duties, **we need a rationale for giving priority to one duty rather than the other**. Of course, according to Kant, there cannot be unresolvable conflicts of duty. The concept of duty involves the objective practical necessity of an action and since two conflicting actions cannot both be necessary, a conflict of duties is conceptually impossible. Kant, however, does not grant that “grounds of obligation” can conflict, even if obligations cannot. He is thus left with the priority problem at this level. **Kant argues that** in cases of conflict “**the stronger ground of obligation prevails**” (MEJ, p. 224). Although such a response is intuitively plausible, **without an account of how one ground** of obligation **can be stronger than another, it does not provide** any **practical guidance**. In addition to the conceptual impossibility of conflicting duties, Kant’s confidence that there are no unresolvable conflicts of duty is rooted in his larger moral and metaphysical system; specifically, his conception of the Kingdom of Ends, his teleology of nature, and his division of reality into sensible and intelligible realms. According to Kant, the ends of fully rational beings will not conflict but will form a harmonious Kingdom of Ends. It is part of the very idea of lawful ends and rational beings that they coexist in a state of harmony, because as fully rational beings they would all will the same thing. Of course, as finite, imperfect, rational beings (beings guided by both reason and natural inclination) we need some guide to the proper ends of rational beings. Kant often maintains that the teleological ends of natural law are our guide in identifying the proper and legitimate ends of a rational being. As imperfectly rational beings, existing in the sensible rather than the intelligible realm, we can act in accordance with the teleological laws of nature to assure that our ends are rational and thus worthy of being realized. As Bruce Aune explains, “If by treating an imperfectly rational being in a certain way, we promote a kingdom of nature, we can infer, by analogy, that we are acting in accordance with the requirements of the pure moral law, which directly applies to an inaccessible domain of purely rational, intelligible beings.” Essentially, Kant argues that a kingdom of nature represents a Kingdom of Ends and natural law represents a universal practical law. Natural law is, according to Kant, our analogue for universal practical law. Most neo-Kantians do not defend these parts of Kant’s theory. If we reject (as I assume we do) the view of nature as a system of teleological laws which prescribes the natural and lawful ends to rational beings, then we must rely on the concept of rational nature as an end-in-itself to determine the shared ends of all rational beings. The telos of rational action must replace the telos of nature. Thus, **to discover which ground of obligation is stronger**, and thereby resolve prima facie conflicts of duty, **we must appeal directly to the objective end of rational action.**

#### [7] Inaction DA – Deontology is not a complete system because it does not tell us what to do after we are done not violating anything, so cant guide action.  For example, deontology can't tell us what to do with objects or resources. Your FW violates core moral intuition by justifying inaction in the face of clearly preventable evils if doing so would cause even a minimal violation.

#### [8] Can’t weigh violations under your framework---- minimal rights violations are just as bad as murder under your framework even though one is clearly worse.

#### [9] Actor Specificity- Your FW is inapplicable as a principle for state action since policymakers cant rely on individual intents to evaluate morally pressing issues

### 1NC – LBL

## 1NC – AT: Solvency

### 1NC – Circumvention

#### Aff fails – circumvention, it’s the squo, and claims of a “time-limit” are false.

Sauer 21 [Hans; Deputy General Counsel and Vice President for Intellectual Property for the Biotechnology Innovation Organization (BIO), a major trade association representing more than 1,000 biotechnology companies from the medical, agricultural, environmental, and industrial sectors. At BIO, he advises the organization’s board of directors, amicus committee, and various staff committees on patent and other intellectual-property-related matters. Before taking his current position at BIO in 2006, he was chief patent counsel for MGI Pharma Inc. in Bloomington, MN, and senior patent counsel for Guilford Pharmaceuticals Inc. in Baltimore, MD. Mr. Sauer holds a M.S. degree in biology from the University of Ulm in his native Germany, a Ph.D. in neuroscience from the University of Lund, Sweden, and a J.D. degree from Georgetown University Law Center, where he serves as adjunct professor; “Waiving IP Rights During Times of COVID: A ‘False Good Idea’,” IP Watch Dog; 4/19/21; <https://www.ipwatchdog.com/2021/04/19/waiving-ip-rights-during-times-of-covid-a-false-good-idea/id=132399/>] Justin

It should be clear from the foregoing that there are many practical problems with this proposal:

Even if it were to pass out of the WTO, the waiver would still have to be implemented under the national laws of the WTO member countries. No explanation has been provided as to how up to 164 countries would be expected to quickly amend multiple statutes in their legal codes, or which form these amendments would take. Curiously, close to half of the waiver-supporting countries are already exempt from TRIPS anyway, and are effectively demanding to be free of rules that don’t apply to them. The most likely result of the proposed waiver would be a chaotic global patchwork of national laws that would linger at various stages of national implementation for years after the end of the pandemic.

Due to the breadth and vagueness of the proposal, it would be impossible for IP right holders to understand which products or services would lose IP protection in which country, or for how long – and little faith can be had in assurances that a waiver would be targeted and time-limited. Especially with regard to the critical category of trade secret or proprietary information, manufacturing know-how, clinical regulatory data packages and proprietary cell lines and other biological materials that are proposed to be shared, the waiver would in **no way be time-limited**. Proprietary information and materials cannot be un-disclosed or un-shared once they have been made public; they would simply lose their protection forever.

One wonders whether Congressional proponents of the TRIPS Waiver have given any thought as to how it could be implemented in U.S. law. There is no mechanism in U.S. law for simply waiving vested IP rights. Amendments to the federal patent, copyright, food and drug, and other federal statutes would need to be attempted; trade secret protections under 50 state laws overridden; and the waiver’s interference with the IP and confidentiality provisions of myriad existing private contracts would need to be sorted out. As a result, the Federal Government would have to assume unforeseeable and potentially colossal financial liability. And because the waiver is intended for the benefit of foreign developing nations, the legality of any attempt at U.S. domestic implementation would be doubtful, as Congress has no authority to expropriate U.S. property to benefit foreign countries. It is of course possible that Congressional proponents of the waiver are merely engaging in virtue-signaling, without any intention of ever implementing anything. But nonetheless, the waiver is certain to invite similar legislative train wrecks in other countries that aspire to the rule of law, and it is perplexing how little forethought seems to have gone into the proposal.

#### The WTO can’t enforce the aff- causes circumvention.

Lamp 19 [Nicholas; Assistant Professor of Law at Queen’s University; “What Just Happened at the WTO? Everything You Need to Know, Brink News,” 12/16/19; <https://www.brinknews.com/what-just-happened-at-the-wto-everything-you-need-to-know/>] Justin

Nicolas Lamp: For the first time since the establishment of the WTO in 1995, the Appellate Body cannot accept any new appeals, and that has knock-on effects on the whole global trade dispute settlement system. When a member appeals a WTO panel report, it goes to the Appellate Body, but if there is no Appellate Body, it means that that panel report will not become binding and will not attain legal force.

The absence of the Appellate Body means that members can now effectively block the dispute settlement proceedings by what has been called appealing panel reports “into the void.”

The WTO panels will continue to function as normal. When a panel issues a report, it will normally be automatically adopted — unless it is appealed. And so, even though the panel is working, the respondent in a dispute now has the option of blocking the adoption of the panel’s report. It can, thereby, shield itself from the legal consequences of a report that finds that the member has acted inconsistently with its WTO obligations.

#### Recent evidence confirms

Hillman and Tippett 21 [Jennifer A; Senior fellow for trade and international political economy; Alex; Research associate for international economics, at the Council on Foreign Relations; “Europe and the Prospects for WTO Reform,” CFR; 3/10/21; <https://www.cfr.org/blog/europe-and-prospects-wto-reform>] Justin

The WTO has been in the clutches of a slow-moving crisis for years. At its heart are a series of disputes about the role of the WTO’s Appellate Body, the final arbiter in the WTO’s Dispute Settlement System. Today, the Appellate Body sits empty, severely undermining the capacity of the WTO to resolve trade disputes.

Since the start of the Trump administration, the United States has refused to appoint any new members to the body, effectively allowing countries to avoid compliance with WTO rulings. The primary driver of this drastic action has been American frustration at perceived judicial overreach. U.S. policymakers, starting with the George W. Bush administration, have repeatedly voiced their displeasure with Appellate Body decisions, contending that certain decisions have reached beyond the text of existing WTO agreements.

## 1NC – AT: Advantage

### Offense

1] IP has nothing to do with journalistic freedom

2]