## FW - Util

#### The standard is maximizing expected wellbeing, or utilitarianism.

#### Pleasure and pain are intrinsic values and disvalues.

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**Pleasure** is not only one of the three primary reward functions but it also **defines reward.** As homeostasis explains the functions of only a limited number of rewards, the principal reason why particular stimuli, objects, events, situations, and activities are rewarding may be due to pleasure. This applies first of all to sex and to the primary homeostatic rewards of food and liquid and extends to money, taste, beauty, social encounters and nonmaterial, internally set, and intrinsic rewards. Pleasure, as the primary effect of rewards, drives the prime reward functions of learning, approach behavior, and decision making and provides the **basis for hedonic theories** of reward function. We are attracted by most rewards and exert intense efforts to obtain them, just because they are enjoyable [10]. Pleasure is a passive reaction that derives from the experience or prediction of reward and may lead to a long-lasting state of happiness. The word happiness is difficult to define. In fact, just obtaining physical pleasure may not be enough. One key to happiness involves a network of good friends. However, it is not obvious how the higher forms of satisfaction and pleasure are related to an ice cream cone, or to your team winning a sporting event. Recent multidisciplinary research, using both humans and detailed invasive brain analysis of animals has discovered some critical ways that the brain processes pleasure [14]. Pleasure as a hallmark of reward is sufficient for defining a reward, but it may not be necessary. A reward may generate positive learning and approach behavior simply because it contains substances that are essential for body function. When we are hungry, we may eat bad and unpleasant meals. A monkey who receives hundreds of small drops of water every morning in the laboratory is unlikely to feel a rush of pleasure every time it gets the 0.1 ml. Nevertheless, with these precautions in mind, we may define any stimulus, object, event, activity, or situation that has the potential to produce pleasure as a reward. In the context of reward deficiency or for disorders of addiction, homeostasis pursues pharmacological treatments: drugs to treat drug addiction, obesity, and other compulsive behaviors. The theory of allostasis suggests broader approaches - such as re-expanding the range of possible pleasures and providing opportunities to expend effort in their pursuit. [15]. It is noteworthy, the first animal studies eliciting approach behavior by electrical brain stimulation interpreted their findings as a discovery of the brain’s pleasure centers [16] which were later partly associated with midbrain dopamine neurons [17–19] despite the notorious difficulties of identifying emotions in animals. Evolutionary theories of pleasure: The love connection BO:D Charles Darwin and other biological scientists that have examined the biological evolution and its basic principles found various mechanisms that steer behavior and biological development. Besides their theory on natural selection, it was particularly the sexual selection process that gained significance in the latter context over the last century, especially when it comes to the question of what makes us “what we are,” i.e., human. However, the capacity to sexually select and evolve is not at all a human accomplishment alone or a sign of our uniqueness; yet, we humans, as it seems, are ingenious in fooling ourselves and others–when we are in love or desperately search for it. It is well established that modern biological theory conjectures that **organisms are** the **result of evolutionary competition.** In fact, Richard Dawkins stresses gene survival and propagation as the basic mechanism of life [20]. Only genes that lead to the fittest phenotype will make it. It is noteworthy that the phenotype is selected based on behavior that maximizes gene propagation. To do so, the phenotype must survive and generate offspring, and be better at it than its competitors. Thus, the ultimate, distal function of rewards is to increase evolutionary fitness by ensuring the survival of the organism and reproduction. It is agreed that learning, approach, economic decisions, and positive emotions are the proximal functions through which phenotypes obtain other necessary nutrients for survival, mating, and care for offspring. Behavioral reward functions have evolved to help individuals to survive and propagate their genes. Apparently, people need to live well and long enough to reproduce. Most would agree that homo-sapiens do so by ingesting the substances that make their bodies function properly. For this reason, foods and drinks are rewards. Additional rewards, including those used for economic exchanges, ensure sufficient palatable food and drink supply. Mating and gene propagation is supported by powerful sexual attraction. Additional properties, like body form, augment the chance to mate and nourish and defend offspring and are therefore also rewards. Care for offspring until they can reproduce themselves helps gene propagation and is rewarding; otherwise, many believe mating is useless. According to David E Comings, as any small edge will ultimately result in evolutionary advantage [21], additional reward mechanisms like novelty seeking and exploration widen the spectrum of available rewards and thus enhance the chance for survival, reproduction, and ultimate gene propagation. These functions may help us to obtain the benefits of distant rewards that are determined by our own interests and not immediately available in the environment. Thus the distal reward function in gene propagation and evolutionary fitness defines the proximal reward functions that we see in everyday behavior. That is why foods, drinks, mates, and offspring are rewarding. There have been theories linking pleasure as a required component of health benefits salutogenesis, (salugenesis). In essence, under these terms, pleasure is described as a state or feeling of happiness and satisfaction resulting from an experience that one enjoys. Regarding pleasure, it is a double-edged sword, on the one hand, it promotes positive feelings (like mindfulness) and even better cognition, possibly through the release of dopamine [22]. But on the other hand, pleasure simultaneously encourages addiction and other negative behaviors, i.e., motivational toxicity. It is a complex neurobiological phenomenon, relying on reward circuitry or limbic activity. It is important to realize that through the “Brain Reward Cascade” (BRC) endorphin and endogenous morphinergic mechanisms may play a role [23]. While natural rewards are essential for survival and appetitive motivation leading to beneficial biological behaviors like eating, sex, and reproduction, crucial social interactions seem to further facilitate the positive effects exerted by pleasurable experiences. Indeed, experimentation with addictive drugs is capable of directly acting on reward pathways and causing deterioration of these systems promoting hypodopaminergia [24]. Most would agree that pleasurable activities can stimulate personal growth and may help to induce healthy behavioral changes, including stress management [25]. The work of Esch and Stefano [26] concerning the link between compassion and love implicate the brain reward system, and pleasure induction suggests that social contact in general, i.e., love, attachment, and compassion, can be highly effective in stress reduction, survival, and overall health. Understanding the role of neurotransmission and pleasurable states both positive and negative have been adequately studied over many decades [26–37], but comparative anatomical and neurobiological function between animals and homo sapiens appear to be required and seem to be in an infancy stage. Finding happiness is different between apes and humans As stated earlier in this expert opinion one key to happiness involves a network of good friends [38]. However, it is not entirely clear exactly how the higher forms of satisfaction and pleasure are related to a sugar rush, winning a sports event or even sky diving, all of which augment dopamine release at the reward brain site. Recent multidisciplinary research, using both humans and detailed invasive brain analysis of animals has discovered some critical ways that the brain processes pleasure. Remarkably, there are pathways for ordinary liking and pleasure, which are limited in scope as described above in this commentary. However, there are **many brain regions**, often termed hot and cold spots, that significantly **modulate** (increase or decrease) our **pleasure or** even **produce the opposite** of pleasure— that is disgust and fear [39]. One specific region of the nucleus accumbens is organized like a computer keyboard, with particular stimulus triggers in rows— producing an increase and decrease of pleasure and disgust. Moreover, the cortex has unique roles in the cognitive evaluation of our feelings of pleasure [40]. Importantly, the interplay of these multiple triggers and the higher brain centers in the prefrontal cortex are very intricate and are just being uncovered. Desire and reward centers It is surprising that many different sources of pleasure activate the same circuits between the mesocorticolimbic regions (Figure 1). Reward and desire are two aspects pleasure induction and have a very widespread, large circuit. Some part of this circuit distinguishes between desire and dread. The so-called pleasure circuitry called “REWARD” involves a well-known dopamine pathway in the mesolimbic system that can influence both pleasure and motivation. In simplest terms, the well-established mesolimbic system is a dopamine circuit for reward. It starts in the ventral tegmental area (VTA) of the midbrain and travels to the nucleus accumbens (Figure 2). It is the cornerstone target to all addictions. The VTA is encompassed with neurons using glutamate, GABA, and dopamine. The nucleus accumbens (NAc) is located within the ventral striatum and is divided into two sub-regions—the motor and limbic regions associated with its core and shell, respectively. The NAc has spiny neurons that receive dopamine from the VTA and glutamate (a dopamine driver) from the hippocampus, amygdala and medial prefrontal cortex. Subsequently, the NAc projects GABA signals to an area termed the ventral pallidum (VP). The region is a relay station in the limbic loop of the basal ganglia, critical for motivation, behavior, emotions and the “Feel Good” response. This defined system of the brain is involved in all addictions –substance, and non –substance related. In 1995, our laboratory coined the term “Reward Deficiency Syndrome” (RDS) to describe genetic and epigenetic induced hypodopaminergia in the “Brain Reward Cascade” that contribute to addiction and compulsive behaviors [3,6,41]. Furthermore, ordinary “liking” of something, or pure pleasure, is represented by small regions mainly in the limbic system (old reptilian part of the brain). These may be part of larger neural circuits. In Latin, hedus is the term for “sweet”; and in Greek, hodone is the term for “pleasure.” Thus, the word Hedonic is now referring to various subcomponents of pleasure: some associated with purely sensory and others with more complex emotions involving morals, aesthetics, and social interactions. The capacity to have pleasure is part of being healthy and may even extend life, especially if linked to optimism as a dopaminergic response [42]. Psychiatric illness often includes symptoms of an abnormal inability to experience pleasure, referred to as anhedonia. A negative feeling state is called dysphoria, which can consist of many emotions such as pain, depression, anxiety, fear, and disgust. Previously many scientists used animal research to uncover the complex mechanisms of pleasure, liking, motivation and even emotions like panic and fear, as discussed above [43]. However, as a significant amount of related research about the specific brain regions of pleasure/reward circuitry has been derived from invasive studies of animals, these cannot be directly compared with subjective states experienced by humans. In an attempt to resolve the controversy regarding the causal contributions of mesolimbic dopamine systems to reward, we have previously evaluated the three-main competing explanatory categories: “liking,” “learning,” and “wanting” [3]. That is, dopamine may mediate (a) liking: the hedonic impact of reward, (b) learning: learned predictions about rewarding effects, or (c) wanting: the pursuit of rewards by attributing incentive salience to reward-related stimuli [44]. We have evaluated these hypotheses, especially as they relate to the RDS, and we find that the incentive salience or “wanting” hypothesis of dopaminergic functioning is supported by a majority of the scientific evidence. Various neuroimaging studies have shown that anticipated behaviors such as sex and gaming, delicious foods and drugs of abuse all affect brain regions associated with reward networks, and may not be unidirectional. Drugs of abuse enhance dopamine signaling which sensitizes mesolimbic brain mechanisms that apparently evolved explicitly to attribute incentive salience to various rewards [45]. Addictive substances are voluntarily self-administered, and they enhance (directly or indirectly) dopaminergic synaptic function in the NAc. This activation of the brain reward networks (producing the ecstatic “high” that users seek). Although these circuits were initially thought to encode a set point of hedonic tone, it is now being considered to be far more complicated in function, also encoding attention, reward expectancy, disconfirmation of reward expectancy, and incentive motivation [46]. The argument about addiction as a disease may be confused with a predisposition to substance and nonsubstance rewards relative to the extreme effect of drugs of abuse on brain neurochemistry. The former sets up an individual to be at high risk through both genetic polymorphisms in reward genes as well as harmful epigenetic insult. Some Psychologists, even with all the data, still infer that addiction is not a disease [47]. Elevated stress levels, together with polymorphisms (genetic variations) of various dopaminergic genes and the genes related to other neurotransmitters (and their genetic variants), and may have an additive effect on vulnerability to various addictions [48]. In this regard, Vanyukov, et al. [48] suggested based on review that whereas the gateway hypothesis does not specify mechanistic connections between “stages,” and does not extend to the risks for addictions the concept of common liability to addictions may be more parsimonious. The latter theory is grounded in genetic theory and supported by data identifying common sources of variation in the risk for specific addictions (e.g., RDS). This commonality has identifiable neurobiological substrate and plausible evolutionary explanations. Over many years the controversy of dopamine involvement in especially “pleasure” has led to confusion concerning separating motivation from actual pleasure (wanting versus liking) [49]. We take the position that animal studies cannot provide real clinical information as described by self-reports in humans. As mentioned earlier and in the abstract, on November 23rd, 2017, evidence for our concerns was discovered [50] In essence, although nonhuman primate brains are similar to our own, the disparity between other primates and those of human cognitive abilities tells us that surface similarity is not the whole story. Sousa et al. [50] small case found various differentially expressed genes, to associate with pleasure related systems. Furthermore, the dopaminergic interneurons located in the human neocortex were absent from the neocortex of nonhuman African apes. Such differences in neuronal transcriptional programs may underlie a variety of neurodevelopmental disorders. In simpler terms, the system controls the production of dopamine, a chemical messenger that plays a significant role in pleasure and rewards. The senior author, Dr. Nenad Sestan from Yale, stated: “Humans have evolved a dopamine system that is different than the one in chimpanzees.” This may explain why the behavior of humans is so unique from that of non-human primates, even though our brains are so surprisingly similar, Sestan said: “It might also shed light on why people are vulnerable to mental disorders such as autism (possibly even addiction).” Remarkably, this research finding emerged from an extensive, multicenter collaboration to compare the brains across several species. These researchers examined 247 specimens of neural tissue from six humans, five chimpanzees, and five macaque monkeys. Moreover, these investigators analyzed which genes were turned on or off in 16 regions of the brain. While the differences among species were subtle, **there was** a **remarkable contrast in** the **neocortices**, specifically in an area of the brain that is much more developed in humans than in chimpanzees. In fact, these researchers found that a gene called tyrosine hydroxylase (TH) for the enzyme, responsible for the production of dopamine, was expressed in the neocortex of humans, but not chimpanzees. As discussed earlier, dopamine is best known for its essential role within the brain’s reward system; the very system that responds to everything from sex, to gambling, to food, and to addictive drugs. However, dopamine also assists in regulating emotional responses, memory, and movement. Notably, abnormal dopamine levels have been linked to disorders including Parkinson’s, schizophrenia and spectrum disorders such as autism and addiction or RDS. Nora Volkow, the director of NIDA, pointed out that one alluring possibility is that the neurotransmitter dopamine plays a substantial role in humans’ ability to pursue various rewards that are perhaps months or even years away in the future. This same idea has been suggested by Dr. Robert Sapolsky, a professor of biology and neurology at Stanford University. Dr. Sapolsky cited evidence that dopamine levels rise dramatically in humans when we anticipate potential rewards that are uncertain and even far off in our futures, such as retirement or even the possible alterlife. This may explain what often motivates people to work for things that have no apparent short-term benefit [51]. In similar work, Volkow and Bale [52] proposed a model in which dopamine can favor NOW processes through phasic signaling in reward circuits or LATER processes through tonic signaling in control circuits. Specifically, they suggest that through its modulation of the orbitofrontal cortex, which processes salience attribution, dopamine also enables shilting from NOW to LATER, while its modulation of the insula, which processes interoceptive information, influences the probability of selecting NOW versus LATER actions based on an individual’s physiological state. This hypothesis further supports the concept that disruptions along these circuits contribute to diverse pathologies, including obesity and addiction or RDS.

#### Extinction outweighs and comes first.

Pummer 15 [Theron, Junior Research Fellow in Philosophy at St. Anne's College, University of Oxford. “Moral Agreement on Saving the World” Practical Ethics, University of Oxford. May 18, 2015] AT

There appears to be lot of disagreement in moral philosophy. Whether these many apparent disagreements are deep and irresolvable, I believe there is at least one thing it is reasonable to agree on right now, whatever general moral view we adopt: that it is very important to reduce the risk that all intelligent beings on this planet are eliminated by an enormous catastrophe, such as a nuclear war. How we might in fact try to reduce such existential risks is discussed elsewhere. My claim here is only that we – whether we’re consequentialists, deontologists, or virtue ethicists – should all agree that we should try to save the world. According to consequentialism, we should maximize the good, where this is taken to be the goodness, from an impartial perspective, of outcomes. Clearly one thing that makes an outcome good is that the people in it are doing well. There is little disagreement here. If the happiness or well-being of possible future people is just as important as that of people who already exist, and if they would have good lives, it is not hard to see how reducing existential risk is easily the most important thing in the whole world. This is for the familiar reason that there are so many people who could exist in the future – there are trillions upon trillions… upon trillions. There are so many possible future people that reducing existential risk is arguably the most important thing in the world, even if the well-being of these possible people were given only 0.001% as much weight as that of existing people. Even on a wholly person-affecting view – according to which there’s nothing (apart from effects on existing people) to be said in favor of creating happy people – the case for reducing existential risk is very strong. As noted in this seminal paper, this case is strengthened by the fact that there’s a good chance that many existing people will, with the aid of life-extension technology, live very long and very high quality lives. You might think what I have just argued applies to consequentialists only. There is a tendency to assume that, if an argument appeals to consequentialist considerations (the goodness of outcomes), it is irrelevant to non-consequentialists. But that is a huge mistake. Non-consequentialism is the view that there’s more that determines rightness than the goodness of consequences or outcomes; it is not the view that the latter don’t matter. Even John Rawls wrote, “All ethical doctrines worth our attention take consequences into account in judging rightness. One which did not would simply be irrational, crazy.” Minimally plausible versions of deontology and virtue ethics must be concerned in part with promoting the good, from an impartial point of view. They’d thus imply very strong reasons to reduce existential risk, at least when this doesn’t significantly involve doing harm to others or damaging one’s character. What’s even more surprising, perhaps, is that even if our own good (or that of those near and dear to us) has much greater weight than goodness from the impartial “point of view of the universe,” indeed even if the latter is entirely morally irrelevant, we may nonetheless have very strong reasons to reduce existential risk. Even egoism, the view that each agent should maximize her own good, might imply strong reasons to reduce existential risk. It will depend, among other things, on what one’s own good consists in. If well-being consisted in pleasure only, it is somewhat harder to argue that egoism would imply strong reasons to reduce existential risk – perhaps we could argue that one would maximize her expected hedonic well-being by funding life extension technology or by having herself cryogenically frozen at the time of her bodily death as well as giving money to reduce existential risk (so that there is a world for her to live in!). I am not sure, however, how strong the reasons to do this would be. But views which imply that, if I don’t care about other people, I have no or very little reason to help them are not even minimally plausible views (in addition to hedonistic egoism, I here have in mind views that imply that one has no reason to perform an act unless one actually desires to do that act). To be minimally plausible, egoism will need to be paired with a more sophisticated account of well-being. To see this, it is enough to consider, as Plato did, the possibility of a ring of invisibility – suppose that, while wearing it, Ayn could derive some pleasure by helping the poor, but instead could derive just a bit more by severely harming them. Hedonistic egoism would absurdly imply she should do the latter. To avoid this implication, egoists would need to build something like the meaningfulness of a life into well-being, in some robust way, where this would to a significant extent be a function of other-regarding concerns (see chapter 12 of this classic intro to ethics). But once these elements are included, we can (roughly, as above) argue that this sort of egoism will imply strong reasons to reduce existential risk. Add to all of this Samuel Scheffler’s recent intriguing arguments (quick podcast version available here) that most of what makes our lives go well would be undermined if there were no future generations of intelligent persons. On his view, my life would contain vastly less well-being if (say) a year after my death the world came to an end. So obviously if Scheffler were right I’d have very strong reason to reduce existential risk. We should also take into account moral uncertainty. What is it reasonable for one to do, when one is uncertain not (only) about the empirical facts, but also about the moral facts? I’ve just argued that there’s agreement among minimally plausible ethical views that we have strong reason to reduce existential risk – not only consequentialists, but also deontologists, virtue ethicists, and sophisticated egoists should agree. But even those (hedonistic egoists) who disagree should have a significant level of confidence that they are mistaken, and that one of the above views is correct. Even if they were 90% sure that their view is the correct one (and 10% sure that one of these other ones is correct), they would have pretty strong reason, from the standpoint of moral uncertainty, to reduce existential risk. Perhaps most disturbingly still, even if we are only 1% sure that the well-being of possible future people matters, it is at least arguable that, from the standpoint of moral uncertainty, reducing existential risk is the most important thing in the world. Again, this is largely for the reason that there are so many people who could exist in the future – there are trillions upon trillions… upon trillions. (For more on this and other related issues, see this excellent dissertation). Of course, it is uncertain whether these untold trillions would, in general, have good lives. It’s possible they’ll be miserable. It is enough for my claim that there is moral agreement in the relevant sense if, at least given certain empirical claims about what future lives would most likely be like, all minimally plausible moral views would converge on the conclusion that we should try to save the world. While there are some non-crazy views that place significantly greater moral weight on avoiding suffering than on promoting happiness, for reasons others have offered (and for independent reasons I won’t get into here unless requested to), they nonetheless seem to be fairly implausible views. And even if things did not go well for our ancestors, I am optimistic that they will overall go fantastically well for our descendants, if we allow them to. I suspect that most of us alive today – at least those of us not suffering from extreme illness or poverty – have lives that are well worth living, and that things will continue to improve. Derek Parfit, whose work has emphasized future generations as well as agreement in ethics, described our situation clearly and accurately: “We live during the hinge of history. Given the scientific and technological discoveries of the last two centuries, the world has never changed as fast. We shall soon have even greater powers to transform, not only our surroundings, but ourselves and our successors. If we act wisely in the next few centuries, humanity will survive its most dangerous and decisive period. Our descendants could, if necessary, go elsewhere, spreading through this galaxy…. Our descendants might, I believe, make the further future very good. But that good future may also depend in part on us. If our selfish recklessness ends human history, we would be acting very wrongly.” (From chapter 36 of On What Matters)

#### Governments are forced to use util and can only understand generalities.

**Goodin 95** (Robert, philsopher at the Research School of the Social Sciences, Utilitarianism as Public Philosophy. P. 62-63)

My larger argument turns on the proposition that there is something special about **the situation of public officials that makes utilitarianism more probable** for them than private individuals. Before proceeding with the large argument, I must therefore say what it is that makes it so special about public officials and their situations that make it both more necessary and more desirable for them to adopt a more credible form of utilitarianism. Consider, first, the argument from necessity. **Public officials are obliged to make their choices under uncertainty**, and uncertainty of a very special sort at that. All choices – public and private alike – are made under some degree of uncertainty, of course. But in the nature of things, private individuals will usually have more complete information on the peculiarities of their own circumstances and on the ramifications that alternative possible choices might have for them. **Public officials,** in contras**t,** **are** relatively **poorly informed as to the effects that their choices will have on individuals**, one by one. What **they typically** do **know** are **generalities: averages and aggregates. They know what will happen most often to most people** as a result of their various possible choices**, but that is all.** That is enough to allow public policy-makers to use the utilitarian calculus – assuming they want to use it at all – to choose general rules or conduct.

#### Bureaucrats aren’t philosophers – policymakers aren’t able to understand and apply dense frameworks and they only understand that pleasure is good and pain is bad since it’s intrinsic to existing.

#### Ethical policymaking requires analysis of consequences.

**Fettweis 13** – Professor of IR @ Tulane

(Chris, “The Pathologies of P acv ower,” p. 242-243)

Classical realists have long considered prudence, in Hans Morgenthau's words, "**the supreme virtue in politics**."47 Their conception of the term, and how it has traditionally been used in U.S. foreign policy, is similar to the dictionary definition: wisdom, caution, circumspection, and "provident care in the management of resources."48 Simply put, a prudent foreign policy **would aim** above all **to minimize cost and maximize benefits**.49 **It would strive to be rational, careful, and restrained**, and **it** would not waste national resources pursuing low-priority goals or addressing minor threats.∂ Prudence **is essentially the ability to weigh potential consequences of alternative political actions. It demands that the main criteria for∂ any decision be a cost-benefit analysis, or an honest attempt to assess** the **implications** for the national interest. Although **such calculations** are by necessity uncertain in a world where rationality is bounded and values unquantifiable, if policy makers were to value prudence above all other virtues they **would** by **force** of habit explain and justify their decisions using **a rational framework, with reference to reason and evidence** rather than emotion. Were prudence the defining virtue **in policy debates**, the ideal for which policy makers strive, **it would** quickly **silence** the voices of **fear, honor, glory, and hubris. The process of evaluation can never be foolproof, but by insisting that it be at the center of decision making** at the very least **prudence can** make assumptions clear and **offer a basis for evaluation absent in those decisions driven by pathology**.∂ **The evaluation of policy cannot be done without recognition of cost. Simply achieving a goal** - or winning - **does not justify action**. To be considered rational, the **other side of the ledger must be considered as well**. **This may sound obvious, but a surprising number of scholars and analysts judge foreign policies based solely on** whether or not **objectives** are fulfilled.50 **Neoconservatives in particular tend to ignore costs**, assuming that the United States is capable of paying virtually any price in the fight against evil. **The war in Iraq, that exemplar of imprudence, was not preceded by extensive projections** of the likely price tag. When pressed, **Bush** administration officials repeatedly **deferred such discussions** by denying such estimates were possible.5' At best, they were of secondary relevance. In the war's aftermath, the same officials stress how much better the world is without Saddam rather than how much worse it is without those who gave their lives in removing him.∂ Like realism itself, **prudence is hardly amoral. It merely demands a focus on the morality of outcomes, not intentions**. **Actions that produce bad results are imprudent, no matter how good the intent**. On this, Morgenthau quotes Lincoln:∂ I do the very best I know, the very best I can, and I mean to keep doing so until the end. If the end brings me out all right, what is said against me won't amount to anything. If the end brings me out wrong, ten angels swearing I was right would make no difference.2∂ Although the central criteria for prudent cost-benefit analyses must be the national interest, no abnegation of national ideals or international responsibility need follow. Foreign humanitarian assistance is cheap, relatively speaking, and often carries benefits for donor and recipient alike. The entire operation in Somalia, during which as many as a quarter million lives were saved, cost U.S. taxpayers less than two billion dollars.53 More was spent every week at the height of the Iraq war. Qaddafi was removed for half that.∂ **A focus on the outcome makes it clear that the Iraq war was a blunder of the first order. Even if** the **intentions** of the Bush administration **were** indeed **good, it is hard to see how the outcome can be said to be worth the cost**. Thomas Ricks quotes a senior intelligence official in Iraq as saying that the long-term American goal after the surge is "a stable Iraq that is unified, at peace with its neighbors, and is able to police its inter-nal affairs, so it isn't a sanctuary for Al Qaeda. Preferably a friend to us, but it doesn't have to be."54 Presumably one could add the absence of weapons of mass destruction to this rather scaled-back list of goals, and perhaps the continuation of the uninterrupted flow of oil from the Gulf. In other words, if all goes well over the course of the next few years -and there is obviously no guarantee it will - Iraq might look quite a bit like it did in 2003, only with a marginally more friendly dictator in charge. **The cost** of this restoration of the virtual status quo ante **will be at least forty-five hundred American dead and some thirty thousand wounded, at least a hundred thousand Iraqis killed and millions more displaced**, and up to as many as three trillion U.S. taxpayer dollars spent.55 The war inspired many young Arabs, such as Ibrahim Hassan al-Asiri, to join the∂ ranks ofjihadi terrorists, swelling the ranks of America's true enemies. Al-Asiri is currently the main bomb maker for "Al Qaeda in the Arabian Peninsula," the group that operates out of Yemen and continues to try to take down Western airliners, and he is considered the "most dangerous man in the world" according to many people who maintain such rankings.56 **The decision to invade Iraq may well turn out to be the most imprudent action this country has ever taken**.∂ Another operation from the same year might serve as a counterexample to Iraq, a prudent foreign policy adventure where the benefits outweighed the costs. The July 2003 intervention in Liberia may be little remembered, but that is partially because it was such a success. The United States deployed around two thousand Marines to Monrovia and ended a siege during a particularly brutal civil war. Security returned to the capital and an unknowable number of lives were saved. Unlike in Somalia, die mission did not creep into nation building, proving that intervention need not be tainted by hubris. By October the civil war had effectively ended and the Marines withdrew, having suffered no casualties and incurring little cost to the U.S. taxpayer. In the years since, Charles Taylor, the paragon of the West African kleptocradc despot, was put on trial at The Hague and the security situation in Liberia has improved markedly. The Marines have not returned.∂ **No assessment of costs and benefits can guarantee good decisions, of course. But by making assumptions clear, by** inculcating and **rewarding a systematic evaluation of alternatives, expectations can be assessed more rationally and decisions rescued from emotion. If leaders work actively to minimize pathologies and replace them with rational, fact-based beliefs, the odds of arriving at rational conclusions rise**. If prudence is the goal, therefore, the following should form the core of the foreign policy conventional wisdom:∂ • The world is more peaceful than ever before.∂ • While no country is ever completely safe, the United States has few - if any - serious security threats.

## DA – Police Strikes

#### Police strikes illegal now

DiSalvo 20 (Daniel, Senior Fellow at the Manhattan Institute and professor of political science in the Colin Powell School at the City College of New York, Manhattan Institute, "The Trouble with Police Unions," https://www.manhattan-institute.org/the-trouble-with-police-unions )

In the first two decades of the 20th century, the question of whether police associations belonged in the labor movement at all was also debated. Some in the movement were concerned about the "divided loyalty" of police officers in situations where they were tasked with handling strikes by other unionists. Consequently, Samuel Gompers of the American Federation of Labor claimed to have "held off" on chartering police unions for years despite receiving numerous applications, beginning with a group of Cleveland police in 1897. The ability of police to exercise political power in their own right came to national attention with the Boston police strike of 1919. After World War I, Boston police officers — complaining of low pay, lousy working conditions, and autocratic bosses — sought to organize a union and affiliate themselves with the AFL. The city's commissioner denied the officers' right to unionize. In response, about 80% of Boston's police force went on strike. Over the following three days, lawlessness reigned, resulting in many injured persons and much property damage. Calvin Coolidge, the Massachusetts governor at the time, took a firm stand, declaring, "There is no right to strike against the public safety by anybody, anywhere, anytime." He sent in 7,000 state militiamen to restore order. To disperse rioters, the state guards shot directly into crowds, killing nine and wounding 23. When order was finally restored, all 1,147 striking officers were fired and replaced. As Joseph Slater of the University of Toledo College of Law has shown, the strike proved disastrous for police unions and public-sector unions more generally. President Woodrow Wilson called the strike "a crime against civilization.

#### Police Strikes are used to combat racial progress and attempts to limit police power. Making them legal and easier only make progress much harder.

Andrew Grim 2020 What is the ‘blue flu’ and how has it increased police power? https://www.washingtonpost.com/outlook/2020/07/01/what-is-blue-flu-how-has-it-increased-police-power/

But the result of such protests matter deeply as we consider police reform today. Historically, blue flu strikes have helped expand police power, ultimately limiting the ability of city governments to reform, constrain or conduct oversight over the police. They allow the police to leverage public fear of crime to extract concessions from municipalities. This became clear in Detroit more than 50 years ago. In June 1967, tensions arose between Detroit Mayor Jerome Cavanagh and the Detroit Police Officers Association (DPOA), which represented the city’s 3,300 patrol officers. The two were at odds primarily over police demands for a pay increase. Cavanagh showed no signs of caving to the DPOA’s demands and had, in fact, proposed to cut the police department’s budget. On June 15, the DPOA escalated the dispute with a walkout: 323 officers called in sick. The number grew over the next several days as the blue flu spread, reaching a height of 800 absences on June 17. In tandem with the walkout, the DPOA launched a fearmongering media campaign to win over the public. They took out ads in local newspapers warning Detroit residents, “How does it feel to be held up? Stick around and find out!” This campaign took place at a time of rising urban crime rates and uprisings, and only a month before the 1967 Detroit riot, making it especially potent. The DPOA understood this climate and used it to its advantage. With locals already afraid of crime and displeased at Cavanagh’s failure to rein it in, they would be more likely to demand the return of the police than to demand retribution against officers for an illegal strike. The DPOA’s strategy paid off. The walkout left Detroit Police Commissioner Ray Girardin feeling “practically helpless.” “I couldn’t force them to work,” he later told The Washington Post. Rather than risk public ire by allowing the blue flu to continue, Cavanagh relented. Ultimately, the DPOA got the raises it sought, making Detroit officers the highest paid in the nation. This was far from the end of the fight between Cavanagh and the DPOA. In the ensuing months and years, they continued to tussle over wages, pensions, the budget, the integration of squad cars and the hiring of black officers. The threat of another blue flu loomed over all these disputes, helping the union to win many of them. And Detroit was not an outlier. Throughout the 1960s, ’70s and ’80s, the blue flu was a [ubiquitous and highly effective](https://www.akpress.org/our-enemies-in-blue.html) tactic in Baltimore, Memphis, New Orleans, Chicago, Newark, New York and many other cities. In most cases, as author Kristian Williams writes, “When faced with a walkout or slowdown, the authorities usually decided that the pragmatic need to get the cops back to work trumped the city government’s long term interest in diminishing the rank and file’s power.” But each time a city relented to this pressure, they ceded more and more power to police unions, which would turn to the strategy repeatedly to defend officers’ interests — particularly when it came to efforts to address systemic racism in police policies and practices. In 1970, black residents of Pittsburgh’s North Side neighborhood raised an outcry over the “hostile sadistic treatment” they experienced at the hands of white police officers. They lobbied Mayor Peter F. Flaherty to assign more black officers to their neighborhood. The mayor agreed, transferring several white officers out of the North Side and replacing them with black officers. While residents cheered this decision, white officers and the Fraternal Order of Police (FOP), which represented them, were furious. They slammed the transfer as “discrimination” against whites. About 425 of the Pittsburgh Police Department’s 1,600 police officers called out sick in protest. Notably, black police officers broke with their white colleagues and refused to join the walkout. They praised the transfer as a “long overdue action” and viewed the walkout as a betrayal of officers’ oath to protect the public. Nonetheless, the tactic paid off. After several days, Flaherty caved to the “open revolt” of white officers, agreeing to halt the transfers and instead submit the dispute to binding arbitration between the city and the police union. Black officers, though, continued to speak out against their union’s support of racist practices, and many of them later resigned from the union in protest. Similar scenarios played out in Detroit, Chicago and other cities in the 1960s and ’70s, as white officers continually staged walkouts to preserve the segregated status quo in their departments. These blue flu strikes amounted to an authoritarian power grab by police officers bent on avoiding oversight, rejecting reforms and shoring up their own authority. In the aftermath of the 1967 Detroit walkout, a police commissioner’s aide strongly criticized the police union’s strong-arm tactics, saying “it smacks of a police state.” The clash left one newspaper editor wondering, “Who’s the Boss of the Detroit Police?” But in the “law and order” climate of the late 1960s, such criticism did not resonate enough to stir a groundswell of public opinion against the blue flu. And police unions dismissed critics by arguing that officers had “no alternative” but to engage in walkouts to get city officials to make concessions. Crucially, the very effectiveness of the blue flu may be premised on a myth. While police unions use public fear of crime skyrocketing without police on duty, in many cases, the absence of police did not lead to a rise in crime. In New York City in 1971, [for example](https://untappedcities.com/2020/06/12/the-week-without-police-what-we-can-learn-from-the-1971-police-strike/), 20,000 officers called out sick for five days over a pay dispute without any apparent increase in crime. The most striking aspect of the walkout, as one observer noted, “might be just how unimportant it seemed.” Today, municipalities are under immense pressure from activists who have taken to the streets to protest the police killings of black men and women. Some have already responded by enacting new policies and cutting police budgets. As it continues, more blue flus are likely to follow as officers seek to wrest back control of the public debate on policing and reassert their independence.

#### Those strikes cement a police culture which leads to endless amounts of racist violence and the bolstering of the prison industrial complex.

Chaney and Ray 13, Cassandra (Has a PhD and is a professor at LSU. Also has a strong focus in the structure of Black families) , and Ray V. Robertson (Also has a PhD and is a criminal justice professor at LSU). "Racism and police brutality in America." *Journal of African American Studies* 17.4 (2013): 480-505. SM//do I really need a card for this

Racism and Discrimination According to Marger (2012), “racism is an ideology, or belief system, designed to justify and rationalize racial and ethnic inequality” (p. 25) and “discrimination, most basically, is behavior aimed at denying members of particular ethnic groups’ equal access to societal rewards” (p. 57). Defining both of these concepts from the onset is important for they provide the lens through which our focus on the racist and discriminatory practices of law enforcement can occur. Since the time that Africans [African Americans] were forcibly brought to America, they have been the victims of racist and discriminatory practices that have been spurred and/or substantiated by those who create and enforce the law. For example, The Watts Riots of 1965, the widespread assaults against Blacks in Harlem during the 1920s (King 2011), law enforcement violence against Black women (i.e., Malaika Brooks, Jaisha Akins, Frankie Perkins, Dr. Mae Jemison, Linda Billups, Clementine Applewhite) and other ethnic women of color (Ritchie 2006), the beating of Rodney King, and the deaths of Amadou Diallo in the 1990s and Trayvon Martin more recently are just a few public examples of the historical and contemporaneous ways in which Blacks in America have been assaulted by members of the police system (King 2011; Loyd 2012; Murch 2012; Rafail et al. 2012). In Punishing Race (2011), law professor Michael Tonry’s research findings point to the fact that Whites tend to excuse police brutality against Blacks because of the racial animus that they hold against Blacks. Thus, to Whites, Blacks are viewed as deserving of harsh treatment in the criminal justice system (Peffley and Hurwitz 2013). At first glance, such an assertion may seem to be unfathomable, buy that there is an extensive body of literature which suggests that Black males are viewed as the “prototypical criminal,” and this notion is buttressed in the media, by the general public, and via disparate sentencing outcomes (Blair et al. 2004; Eberhardt et al. 2006; Gabiddon 2010; Maddox and Gray 2004; Oliver and Fonash 2002; Staples 2011). For instance, Blair et al. (2004) revealed that Black males with more Afrocentric features (e.g., dark skin, broad noses, full lips) may receive longer sentences than Blacks with less Afrocentric features, i.e., lighter skin and straighter hair (Eberhardt et al. 2006). Shaun Gabiddon in Criminological Theories on Race and Crime (2010) discussed the concept of “Negrophobia” which was more extensively examined by Armour (1997). Negrophobia can be surmised as an irrational of Blacks, which includes a fear of being victimized by Black, that can result in Whites shooting or harming an AfricanAmerican based on criminal/racial stereotypes (Armour 1997). The aforementioned racialized stereotypical assumptions can be deleterious because they can be used by Whites to justify shooting a Black person on the slightest of pretense (Gabiddon 2010). Finally, African-American males represent a group that has been much maligned in the larger society (Tonry 2011). Further, as victims of the burgeoning prison industrial complex, mass incarceration, and enduring racism, the barriers to truly independent Black male agency are ubiquitous and firmly entrenched (Alexander 2010; Chaney 2009; Baker 1996; Blackmon 2008; Dottolo and Stewart 2008; Karenga 2010; Martin et al. 2001; Smith and Hattery 2009). Thus, racism and discrimination heightens the psychological distress experienced by Blacks (Robertson 2011; Pieterse et al. 2012), as well as their decreased mortality in the USA (Muennig and Murphy 2011). Police Brutality Against Black Males According to Walker (2011), police brutality is defined as “the use of excessive physical force or verbal assault and psychological intimidation” (p. 579). Although one recent study suggests that the NYPD has become better behaved due to greater race and gender diversity (Kane and White 2009), Blacks are more likely to be the victims of police brutality. A growing body of scholarly research related to police brutality has revealed that Blacks are more likely than Whites to make complaints regarding police brutality (Smith and Holmes 2003), to be accosted while operating [driving] a motorized vehicle (“Driving While Black”), and to underreport how often they are stopped due to higher social desirability factors (TomaskovicDevey et al. 2006). Interestingly, data obtained from the General Social Survey (GSS), a representative sample conducted biennially by the National Opinion Research Center at the University of Chicago for the years 1994 through 2004, provide further proof regarding the acceptance of force against Blacks. In particular, the GSS found Whites to be significantly (29.5 %) more accepting of police use of force when a citizen was attempting to escape custody than Blacks when analyzed using the chi-squared statistical test (p The average Southern policeman is a promoted poor White with a legal sanction to use a weapon. His social heritage has taught him to despise the Negroes, and he has had little education which could have changed him….The result is that probably no group of Whites in America have a lower opinion of the Negro people and are more fixed in their views than Southern policeman. (Myrdal 1944, pp. 540–541) Myrdal (1944) was writing on results from a massive study that he undertook in the late 1930s. He was writing at a time that even the most conservative among us would have to admit was not a colorblind society (if one even believes in such things). But current research does corroborate his observations that less educated police officers tend to be the most aggressive and have the most formal complaints filed against them when compared to their more educated counterparts (Hassell and Archbold 2010; Jefferis et al. 2011). Tonry (2011) delineates some interesting findings from the 2001 Race, Crime, and Public Opinion Survey that can be applied to understanding why the larger society tolerates police misconduct when it comes to Black males. The survey, which involved approximately 978 non-Hispanic Whites and 1,010 Blacks, revealed a divergence in attitudes between Blacks and Whites concerning the criminal justice system (Tonry 2011). For instance, 38 % of Whites and 89 % of Blacks viewed the criminal justice system as biased against Blacks (Tonry 2011). Additionally, 8 % of Blacks and 56 % of Whites saw the criminal justice system as treating Blacks fairly (Tonry 2011). Perhaps most revealing when it comes to facilitating an environment ripe for police brutality against Black males, 68 % of Whites and only 18 % of Whites expressed confidence in law enforcement (Tonry 2011). Is a society wherein the dominant group overwhelming approves of police performance willing to do anything substantive to curtail police brutality against Black males? Police brutality is not a new phenomenon. The Department of Justice (DOJ) office of Civil Rights (OCR) has investigated more than a dozen police departments in major cities across the USA on allegations of either racial discrimination or police brutality (Gabbidon and Greene 2013). To make the aforementioned even more clear, according to Gabbidon and Greene (2013), “In 2010, the OCR was investigating 17 police departments across the country and monitoring five settlements regarding four police agencies” (pp. 119–120). Plant and Peruche (2005) provide some useful information into why police officers view Black males as potential perpetrators and could lead to acts of brutality. In their research, the authors suggest that since Black people in general, and Black males in particular, are caricatured as aggressive and criminal, police are more likely to view Black men as a threat which justifies the disproportionate use of deadly force. Therefore, it is not beyond the realm of possibility that police officers’ decisions to act aggressively may, to some extent, be influenced by race (Jefferis et al. 2011). The media’s portrayals of Black men are often less than sanguine. Bryson’s (1998) work in this area provides empirical evidence that the mass media that has been instrumental in portraying Black men as studs, super detectives, or imitation White men and has a general negative effect on how these men are regarded by others. Such characterizations can be so visceral in nature that “prototypes” of criminal suspects are more likely to be African-American (Oliver et al. 2004). Not surprisingly, the more Afrocentric the African-American’s facial features, the more prone he or she is expected to be deviant (Eberhardt et al. 2006). Interestingly, it is probable that less than flattering depictions of Black males on television and in news stories are activating pre-existing stereotypes possessed by Whites as opposed to facilitating their creation. According to Oliver et al. (2004), “it is important to keep in mind that media consumption is an active process, with viewers’ existing attitudes and beliefs playing a larger role in how images are attended to, interpreted, and remembered” (p. 89). Moreover, it is reductionist to presuppose that individual is powerless in constructing a palatable version of reality and is solely under the control of the media and exercises no agency. Lastly, Peffley and Hurwitz (2013) describe what can be perceived as one of the more deleterious results of negative media caricatures of Black males. More specifically, the authors posit that most Whites believe that Blacks are disproportionately inclined to engage in criminal behavior and are the deserving on harsh treatment by the criminal justice system. On the other hand, such an observation is curious because most urban areas are moderate to highly segregated residentially which would preclude the frequent and significant interaction needed to make such scathing indictments (Bonilla-Silva 2009). Consequently, the aforementioned racial animus has the effect of increased White support for capital punishment if questions regarding its legitimacy around if capital punishment is too frequently applied to Blacks (Peffley and Hurwitz 2013; Tonry 2011). Ultimately, erroneous (negative) portrayals of crime and community, community race and class identities, and concerns over neighborhood change all contribute to place-specific framing of “the crime problem.” These frames, in turn, shape both intergroup dynamics and support for criminal justice policy (Leverentz 2012).

## DA - Econ

#### The Global Economy is stabilizing and set for increases in 2021 but is still vulnerable to shocks

World Bank 6-8 6-8-2021 "The Global Economy: on Track for Strong but Uneven Growth as COVID-19 Still Weighs" <https://www.worldbank.org/en/news/feature/2021/06/08/the-global-economy-on-track-for-strong-but-uneven-growth-as-covid-19-still-weighs>

A year and a half since the onset of the COVID-19 pandemic, the global economy is poised to stage its most **robust post-recession recovery** in 80 years in 2021. But the rebound is expected to be **uneven across countries**, as major economies look set to register strong growth even as many developing economies lag. Global growth is expected to accelerate to 5.6% this year, largely on the strength in major economies such as the United States and China. And while growth for almost every region of the world has been revised upward for 2021, many continue to grapple with COVID-19 and what is likely to be its long shadow. Despite this year’s pickup, the level of global GDP in 2021 is expected to be **3.2% below** pre-pandemic projections, and per capita GDP among many emerging market and developing economies is anticipated to remain below pre-COVID-19 peaks for an extended period. As the **pandemic continues to flare**, it will shape the path of global economic activity.

#### Strikes decimate the economy – they hurt critical core industries vital for growth.

McElroy 19 John McElroy 10-25-2019 "Strikes Hurt Everybody" <https://www.wardsauto.com/ideaxchange/strikes-hurt-everybody> (MPA at McCombs school of Business)

This (Strike) creates a **poisonous relationship** between the company and its workforce. Many GM hourly workers don’t identify as GM employees. They identify as UAW members. And they see the union as the source of their jobs, not the company. It’s an unhealthy dynamic that puts GM at a disadvantage to non-union automakers in the U.S. like Honda and Toyota, where workers take pride in the company they work for and the products they make. Attacking the company in the media also **drives away customers**. Who wants to buy a shiny new car from a company that’s accused of underpaying its workers and treating them unfairly? Data from the Center for Automotive Research (CAR) in Ann Arbor, MI, show that **GM loses market share during strikes and never gets it back**. GM lost two percentage points during the 1998 strike, which in today’s market would represent **a loss of 340,000 sales**. Because GM reports sales on a quarterly basis we’ll only find out at the end of December if it lost market share from this strike. UAW members say one of their greatest concerns is job security. But causing a company to lose market share is a sure-fire path to **more plant closings and layoffs**. Even so, unions are incredibly important for boosting wages and benefits for working-class people. GM’s UAW-represented workers earn considerably more than their non-union counterparts, about $26,000 more per worker, per year, in total compensation. Without a union they never would have achieved that. Strikes are a powerful weapon for unions. They usually are the only way they can get management to accede to their demands. If not for the power of collective bargaining and the threat of a strike, management would largely ignore union demands. If you took away that threat, management would pay its workers peanuts. Just ask the Mexican line workers who are paid $1.50 an hour to make $50,000 BMWs. But strikes don’t just hurt the people walking the picket lines or the company they’re striking against. They hurt **suppliers, car dealers and the communities located near the plants.** The Anderson Economic Group estimates that 75,000 workers at supplier companies were temporarily laid off because of the GM strike. Unlike UAW picketers, those supplier workers won’t get any strike pay or an $11,000 contract signing bonus. No, most of them lost close to a month’s worth of wages, which must be financially devastating for them. GM’s suppliers also lost a lot of money. So now they’re cutting budgets and delaying capital investments to make up for the lost revenue, which is a further drag on the economy. According to CAR, the communities and states where GM’s plants are located collectively lost a couple of hundred million dollars in payroll and tax revenue. Some economists warn that if the strike were prolonged it could knock the state of Michigan – home to GM and the UAW – **into a recession.** That prompted the governor of Michigan, Gretchen Whitmer, to call GM CEO Mary Barra and UAW leaders and urge them to settle as fast as possible. So, while the UAW managed to get a nice raise for its members, the strike left a path of destruction in its wake. That’s not fair to the innocent bystanders who will never regain what they lost. John McElroyI’m not sure how this will ever be resolved. I understand the need for collective bargaining and the threat of a strike. But there’s got to be a better way to get workers a raise without torching the countryside.

#### Strikes create a stigmatization effect over labor and investment that further devastates the economy

Tenza 20, Mlungisi. "The effects of violent strikes on the economy of a developing country: a case of South Africa." Obiter 41.3 (2020): 519-537. (Senior Lecturer, University of KwaZulu-Natal)

When South Africa obtained democracy in 1994, there was a dream of a better country with a new vision for industrial relations.5 However, the number of violent strikes that have bedevilled this country in recent years seems to have shattered-down the aspirations of a better South Africa. South Africa recorded 114 strikes in 2013 and 88 strikes in 2014, which cost the country about **R6.1 billion** according to the Department of Labour.6 The impact of these strikes has been hugely felt by the mining sector, particularly the platinum industry. The biggest strike took place in the platinum sector where about 70 000 mineworkers’ downed tools for better wages. Three major platinum producers (Impala, Anglo American and Lonmin Platinum Mines) were affected. The strike started on 23 January 2014 and ended on 25 June 2014. Business Day reported that “the five-month-long strike in the platinum sector pushed the economy to the brink of recession”. 7 This strike was closely followed by a four-week strike in the metal and engineering sector. All these strikes (and those not mentioned here) were characterised with violence accompanied by damage to property, intimidation, assault and sometimes the killing of people. Statistics from the metal and engineering sector showed that about 246 cases of intimidation were reported, 50 violent incidents occurred, and 85 cases of vandalism were recorded.8 Large-scale unemployment, soaring poverty levels and the dramatic income inequality that characterise the South African labour market provide a broad explanation for strike violence.9 While participating in a strike, workers’ stress levels leave them feeling frustrated at their seeming powerlessness, which in turn provokes further violent behaviour.10 These **strikes** are not only violent but **take long to resolve.** Generally, a lengthy strike has a **negative effect on employment, reduces business confidence and increases the risk of economic stagflation**. In addition, such strikes have a major setback on the growth of the economy and investment opportunities. It is common knowledge that consumer spending is directly linked to economic growth. At the same time, if the economy is not showing signs of growth, employment opportunities are shed, and poverty becomes the end result. The economy of South Africa is in need of rapid growth to enable it to deal with the high levels of unemployment and resultant poverty. One of the measures that may boost the country’s economic growth is by attracting potential investors to invest in the country. However, this might be difficult as investors would want to invest in a country where there is a likelihood of getting returns for their investments. The wish of getting returns for investment may not materialise if the labour environment **is not fertile** for such investments as a result of, for example, unstable labour relations. Therefore, investors may be reluctant to invest where there is an unstable or fragile labour relations environment. 3 THE COMMISSION OF VIOLENCE DURING A STRIKE AND CONSEQUENCES The Constitution guarantees every worker the right to join a trade union, participate in the activities and programmes of a trade union, and to strike. 11 The Constitution grants these rights to a “worker” as an individual.12 However, the right to strike and any other conduct in contemplation or furtherance of a strike such as a picket13 can only be exercised by workers acting collectively.14 The right to strike and participation in the activities of a trade union were given more effect through the enactment of the Labour Relations Act 66 of 199515 (LRA). The main purpose of the LRA is to “advance economic development, social justice, labour peace and the democratisation of the workplace”. 16 The advancement of social justice means that the exercise of the right to strike must advance the interests of workers and at the same time workers must refrain from any conduct that can affect those who are not on strike as well members of society. Even though the right to strike and the right to participate in the activities of a trade union that often flow from a strike17 are guaranteed in the Constitution and specifically regulated by the LRA, it sometimes happens that the right to strike is exercised for purposes not intended by the Constitution and the LRA, generally. 18 For example, it was not the intention of the Constitutional Assembly and the legislature that violence should be used during strikes or pickets. As the Constitution provides, pickets are meant to be peaceful. 19 Contrary to section 17 of the Constitution, the conduct of workers participating in a strike or picket has changed in recent years with workers trying to emphasise their grievances by causing disharmony and chaos in public. A media report by the South African Institute of Race Relations pointed out that between the years 1999 and 2012 there were 181 strike-related deaths, 313 injuries and 3,058 people were arrested for public violence associated with strikes.20 The question is whether employers succumb easily to workers’ demands if a strike is accompanied by violence? In response to this question, one worker remarked as follows: “[T]here is no sweet strike, there is no Christian strike … A strike is a strike. [Y]ou want to get back what belongs to you ... you won’t win a strike with a Bible. You do not wear high heels and carry an umbrella and say ‘1992 was under apartheid, 2007 is under ANC’. You won’t win a strike like that.” 21 **The use of violence** during industrial action affects not only the strikers or picketers, the employer and his or her business but it also **affects innocent members** of the public, non-striking employees, **the environment and the economy at large**. In addition, striking workers visit non-striking workers’ homes, often at night, threaten them and in some cases, assault or even murder workers who are acting as replacement labour. 22 This points to the fact that for many workers and their families’ living conditions remain unsafe and vulnerable to damage due to violence. In Security Services Employers Organisation v SA Transport & Allied Workers Union (SATAWU),23 it was reported that about 20 people were thrown out of moving trains in the Gauteng province; most of them were security guards who were not on strike and who were believed to be targeted by their striking colleagues. Two of them died, while others were admitted to hospitals with serious injuries.24 In SA Chemical Catering & Allied Workers Union v Check One (Pty) Ltd,25 striking employees were carrying various weapons ranging from sticks, pipes, planks and bottles. One of the strikers Mr Nqoko was alleged to have threatened to cut the throats of those employees who had been brought from other branches of the employer’s business to help in the branch where employees were on strike. Such conduct was held not to be in line with good conduct of striking.26 These examples from case law show that South Africa is facing a problem that is affecting not only the industrial relations’ sector but also the economy at large. For example, in 2012, during a strike by workers employed by Lonmin in Marikana, the then-new union Association of Mine & Construction Workers Union (AMCU) wanted to exert its presence after it appeared that many workers were not happy with the way the majority union, National Union of Mine Workers (NUM), handled negotiations with the employer (Lonmin Mine). AMCU went on an unprotected strike which was violent and resulted in the loss of lives, damage to property and negative economic consequences including a weakened currency, reduced global investment, declining productivity, and increase unemployment in the affected sectors.27 Further, the unreasonably long time it takes for strikes to get resolved in the Republic has a negative effect on the business of the employer, the economy and employment. 3 1 Effects of violent and long strikes on the economy Generally, South Africa’s economy is on a downward scale. First, it fails to create employment opportunities for its people. The recent statistics on unemployment levels indicate that unemployment has increased from 26.5% to 27.2%. 28 The most prominent strike which nearly brought the platinum industries to its knees was the strike convened by AMCU in 2014. The strike started on 23 January 2014 and ended on 24 June 2014. It affected the three big platinum producers in the Republic, which are the Anglo American Platinum, Lonmin Plc and Impala Platinum. It was the longest strike since the dawn of democracy in 1994. As a result of this strike, the platinum industries lost billions of rands.29 According to the report by Economic Research Southern Africa, the platinum group metals industry is South Africa’s second-largest export earner behind gold and contributes just over 2% of the country’s Gross Domestic Product (GDP).30 The overall metal ores in the mining industry which include platinum sells about 70% of its output to the export market while sales to local manufacturers of basic metals, fabricated metal products and various other metal equipment and machinery make up to 20%. 31 The research indicates that the overall impact of the strike in 2014 was driven by a reduction in productive capital in the mining sector, accompanied by a decrease in labour available to the economy. This resulted in a sharp increase in the price of the output by 5.8% with a **GDP declined by 0.72 and 0.78%**.32

#### Err negative – traditional data underestimates the economic damage caused by strikes.

Babb Katrina Babb "Chapter 11: The Economic Impact of Unions" <http://isu.indstate.edu/conant/ecn351/ch11/chapter11.htm> (Professor of Economic at Indiana State)

Strikes ­ Simple statistics on strike activity suggest that strikes are relatively rare and the associated aggregate economic losses are relatively minimal. Table 11-3 provides data on major work stoppages, defined as those involving 1000 or more workers and lasting at least one full day or one work shift. But these data **can be misleading** **as a measure of the costliness of a strike.** On the one hand, employers in the struck industry may have anticipated the strike and worked their labor force overtime to accumulate inventories to supply customers during the strike period, so that the work lost data overstates the actual loss. On the other hand, the amount lost **can be understated** by the data if production in associated industries ( those that buy inputs from the struck industry or sell products to it) **is disrupted**. As a broad generalization, the adverse effects of a strike on nonstriking firms and customers are likely to be greater **when services are involved** and less when products are involved. Remember, that strikes are the result of the failure of both parties to the negotiation, so it is inaccurate to attribute all of the costs associated with a strike to labor alone.

#### Economic Collapse goes Nuclear.

Tønnesson 15, Stein. "Deterrence, interdependence and Sino–US peace." International Area Studies Review 18.3 (2015): 297-311. (the Department of Peace and Conflict, Uppsala University, Sweden, and Peace research Institute Oslo (PRIO), Norway)

Several recent works on China and Sino–US relations have made substantial contributions to the current understanding of how and under what circumstances a combination of nuclear deterrence and economic interdependence may reduce the risk of war between major powers. At least four conclusions can be drawn from the review above: first, those who say that interdependence may both inhibit and drive conflict are right. Interdependence raises the cost of conflict for all sides but asymmetrical or unbalanced dependencies and negative trade expectations may generate tensions leading to trade wars among inter-dependent states that in turn increase the risk of military conflict (Copeland, 2015: 1, 14, 437; Roach, 2014). The risk may increase if one of the interdependent countries is governed by an inward-looking socio-economic coalition (Solingen, 2015); second, the risk of war between China and the US should not just be analysed bilaterally but include their allies and partners. Third party countries could drag China or the US into confrontation; third, in this context it is of some comfort that the three main economic powers in Northeast Asia (China, Japan and South Korea) are all deeply integrated economically through production networks within a global system of trade and finance (Ravenhill, 2014; Yoshimatsu, 2014: 576); and fourth, decisions for war and peace are taken by very few people, who act on the basis of their future expectations. International relations theory must be supplemented by foreign policy analysis in order to assess the value attributed by national decision-makers to economic development and their assessments of risks and opportunities. If leaders on either side of the Atlantic begin to seriously fear or anticipate their own nation’s decline then they may blame this on external dependence, appeal to anti-foreign sentiments, contemplate the use of force to gain respect or credibility, adopt protectionist policies, and ultimately refuse to be deterred by either nuclear arms or prospects of socioeconomic calamities. Such a dangerous shift could happen abruptly, i.e. under the instigation of actions by a third party – or against a third party. Yet as long as there is both nuclear deterrence and interdependence, the tensions in East Asia are unlikely to escalate to war. As Chan (2013) says, all states in the region are aware that they cannot count on support from either China or the US if they make provocative moves. The greatest risk is not that a territorial dispute leads to war under present circumstances but that changes in the world economy alter those circumstances in ways that render inter-state peace more precarious. If China and the US fail to rebalance their financial and trading relations (Roach, 2014) then a trade war could result, interrupting transnational production networks, provoking social distress, and exacerbating nationalist emotions. This could have unforeseen consequences in the field of security, with nuclear deterrence remaining the only factor to protect the world from Armageddon, and unreliably so. Deterrence could lose its credibility: one of the two great powers might gamble that the other yield in a cyber-war or conventional limited war, or third party countries might engage in conflict with each other, with a view to obliging Washington or Beijing to intervene.

#### Nuke war means extinction.

**Starr 15’** Steven Starr “Nuclear War: An Unrecognized Mass Extinction Event Waiting To Happen.” Ratical. March 2015. <https://ratical.org/radiation/NuclearExtinction/StevenStarr022815.html> TG

A war fought with 21st century strategic nuclear weapons would be more than just a great catastrophe in human history. If we allow it to happen, such a war would be a mass extinction event that [ends human history](https://ratical.org/radiation/NuclearExtinction/StarrNuclearWinterOct09.pdf). There is a profound difference between extinction and “an unprecedented disaster,” or even “the end of civilization,” because even after such an immense catastrophe, human life would go on. But extinction, by definition, is an event of utter finality, and a nuclear war that could cause human extinction should really be considered as the ultimate criminal act. It certainly would be the crime to end all crimes. The world’s leading climatologists now tell us that nuclear war threatens our continued existence as a species. Their studies predict that a large nuclear war, especially one fought with strategic nuclear weapons, would create a post-war environment in which for many years it would be too cold and dark to even grow food. Their findings make it clear that not only humans, but most large animals and many other forms of complex life would likely vanish forever in a nuclear darkness of our own making. The environmental consequences of nuclear war would attack the ecological support systems of life at every level. Radioactive fallout produced not only by nuclear bombs, but also by the destruction of nuclear power plants and their spent fuel pools, would poison the biosphere. Millions of tons of smoke would act to [destroy Earth’s protective ozone layer](https://www2.ucar.edu/atmosnews/just-published/3995/nuclear-war-and-ultraviolet-radiation) and block most sunlight from reaching Earth’s surface, creating Ice Age weather conditions that would last for decades. Yet the political and military leaders who control nuclear weapons strictly avoid any direct public discussion of the consequences of nuclear war. They do so by arguing that nuclear weapons are not intended to be used, but only to deter. Remarkably, the leaders of the Nuclear Weapon States have chosen to ignore the authoritative, long-standing scientific research done by the climatologists, research that predicts virtually any nuclear war, fought with even a fraction of the operational and deployed nuclear arsenals, will leave the Earth essentially uninhabitable.