### 1

#### Interp: All debaters must disclose all broken positions on the NDCA LD wiki.  The disclosure must include tags, analytics, complete citations, including page numbers, and the full text from each piece of evidence. The disclosure must occur within 30 minutes of the start of the round.

#### Violation: they haven’t disclosed on their wiki and they didn’t respond to the email either

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#### Graphical user interface, text, application Description automatically generated

#### Standards –

#### 1] Quality research: disclosure promotes quality research and in-depth engagement.

Nails 13. Jacob Nails debated on the high school LD national circuit and now debates for Georgia State University, 10-10-2013, "A Defense of Disclosure (Including Third-Party Disclosure) by Jacob Nails," NSD Update, <http://nsdupdate.com/2013/10/10/a-defense-of-disclosure-including-third-party-disclosure-by-jacob-nails/> //RS

I fall squarely on the side of disclosure. I find that the largest advantage of widespread disclosure is the educational value it provides. First, disclosure streamlines research. Rather than every team and every lone wolf researching completely in the dark, the wiki provides a public body of knowledge that everyone can contribute to and build off of. Students can look through the different studies on the topic and choose the best ones on an informed basis without the prohibitively large burden of personally surveying all of the literature. The best arguments are identified and replicated, which is a natural result of an open marketplace of ideas. Quality of evidence increases across the board. In theory, the increased quality of information could trade off with quantity. If debaters could just look to the wiki for evidence, it might remove the competitive incentive to do one’s own research. Empirically, however, the opposite has been true. In fact, a second advantage of disclosure is that it motivates research. Debaters cannot expect to make it a whole topic with the same stock AC – that is, unless they are continually updating and frontlining it. Likewise, debaters with access to their opponents’ cases can do more targeted and specific research. Students can go to a new level of depth, researching not just the pros and cons of the topic but the specific authors, arguments, and advocacies employed by other debaters. The incentive to cut author-specific indicts is low if there’s little guarantee that the author will ever be cited in a round but high if one knows that specific schools are using that author in rounds. In this way, disclosure increases incentive to research by altering a student’s cost-benefit analysis so that the time spent researching is more valuable, i.e. more likely to produce useful evidence because it is more directed. In any case, if publicly accessible evidence jeopardized research, backfiles and briefs would have done LD in a long time ago.

#### 2] Accessibility – Not all debaters have access to research libraries like JSTOR or Lexis Nexis. Additionally, not all debaters have access to coaches who can explain what Kant offense looks like or functions like. Disclosing full text is uniquely key to maximize clash among small schools and controls the internal link to your solvency. Limits the activity to big schools and kills participation.

#### 3] Clash – disclosing solves predictability and allows debaters to prep for arguments before tournaments. Means, 1NC and 1AR blocks will become better because debaters can more easily form a coherent strategy. Strategy outweighs because it allows for in-depth argumentation and coherent rebuttals. Key to fairness because without strategy, debaters couldn’t win. Key to education because it creates better argumentation.

**Fairness – [a] you assume the judge fairly evaluates arguments, [b] debate is a game that requires objective evaluation.**

**Education – [a] why schools fund debate and [b] the only portable impact**

**Drop the debater – a] deter future abuse and b] set better norms for debate c] indicts the debater/the whole aff - anything else is severance**

**Competing interps – [a] reasonability is arbitrary and encourages judge intervention since there’s no clear norm, [b] it creates a race to the top where we create the best possible norms for debate.**

**No RVIs – a] illogical, you don’t win for proving that you meet the burden of being fair, logic outweighs since it’s a prerequisite for evaluating any other argument, b] Baiting – leads to debaters baiting the rvi with an abusive strategy which disinscnteiviizes checking abuse c] Substantive education, encourages going all in theory which kills substantive education**

#### T comes first in the round because we debate for educational and if a debate’s not fair, there’s no point in having the round.

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### 2

#### Omnibus spending package passes the senate now – it’s tentative – sustained bipartisanship is key to getting it over the line

BRESNAHAN et al. 3/10 @5:17 AM [John Bresnahan – Co-Founder Punchbowl News, Anna Palmer - American political journalist based in Washington, Jake Sherman - American journalist and writer. He is the co-founder of Punchbowl News, Heather Caygle – Congress Reporter for Politico, Max Cohen – Reporter at Punchbowl News, Christian Hall – Reporter at Punchbowl News, “Punchbowl News AM: How Democratic leaders whiffed, but won”, 03-10-2022, https://punchbowl.news/?p=3806]//pranav

After 10 p.m. last night, the House passed a $1.5 trillion omnibus spending package that will keep federal agencies open until Sept. 30. The measure now goes onto the Senate, which is expected to pass it as well, although there may be some opposition from conservative Republicans.

The House has also approved a short-term funding bill that gives the Senate until March 15 to complete work on the omnibus. The Senate will take this up today.

The omnibus package includes more than $13 billion in military and humanitarian funding for Ukraine, which has been invaded by tens of thousands of Russian troops. U.S. aid will go to Eastern European nations dealing with more than 2 million Ukrainians who have fled the bloody Russian onslaught, as well as NATO allies now facing a renewed security threat.

#### Moves to make media more objective collapse bipartisanship – Republicans hate the plan

Brown & Solender ’21 [Abram Brown - senior editor at Forbes, Andrew Solender - senior news reporter covering politics, “Social Media Reform Appears Stalled In Congress—Even As Zuckerberg And Dorsey Prepare To Testify About It”, 03-25-2021, Forbes, https://www.forbes.com/sites/abrambrown/2021/03/25/section-230-social-media-facebook-twitter-zuckerberg-dorsey-congress/?sh=177ff87750fe]//pranav

After the mob swept through the U.S. Capitol on Jan. 6, congressional Democrats seemed poised to seize the moment and push through a set of long-sought reforms with bipartisan support: alterations to Section 230, the bedrock federal legislation that shields tech companies from liability for what’s posted on their sites and undergirds much of the online economy. The riot had been born, planned and fed by the internet—President Trump himself contributing to the online melee—and lawmakers saw an opportunity to finally hold platforms more accountable for what’s said on social media. But momentum on Section 230 has ebbed in the new Congress, even as three major tech CEOs—Mark Zuckerberg, Jack Dorsey and Sundar Pichai—are scheduled to testify Thursday before a House subcommittee taking a look at the issue. In fact, it’s unclear whether anything will be done about it until after the midterm elections, say both Democratic and Republican leaders who have been champions of Section 230 reform, despite the existence of several legislative proposals for change. “Right now, there’s not a bill out there I could support,” says Ron Wyden, a Democrat from Oregon who co-wrote Section 230 a quarter century ago and has advocated for modifying it. Across the aisle, frequent social media critic Sen. Josh Hawley throws up his hands at the concept. During the current Congress, “there won’t be anything meaningful” done with Section 230, the Missouri Republican says. When Wyden helped get Section 230 passed in 1996, it established an important principle that would allow web companies to flourish: They wouldn’t be held liable for what’s posted on their sites, a particularly important protection for companies reliant on user content like Dorsey’s Twitter, Zuckerberg’s Facebook and Pichai’s Alphabet, the parent company of Google and YouTube. It’s allowed them to grow into multi-multi-billion-dollar businesses—and in the cases of Facebook and Alphabet, two of the largest in the world, which together are worth a collective $2.1 trillion. But there’s been a growing movement over the past few years to alter Section 230—or possibly repeal it entirely. Democrats such as Sen. Richard Blumenthal have promoted the idea of modifying Section 230 to place more burden on the companies to self-regulate and take down offensive or harmful content. Republicans have postulated regulatory change as well, for an entirely different reason. They think platforms like Facebook and Twitter already over-filter content, unfairly weeding out conservative voices. Nearly a dozen bills have been introduced over the past two years aimed at adjusting the legislation. President Trump personally took up the mission, most noisily at the end of his term when he vetoed a bill containing the $740 billion defense budget partly because it didn’t include the Section 230 repeal he requested. (Congress overrode the president, prompting, ironically, one of his final tweets: “Our Republican Senate just missed the opportunity to get rid of Section 230, which gives unlimited power to Big Tech companies. Pathetic!!!”) President Biden, meanwhile, told The New York Times in January 2020 the legislation “should be revoked immediately.” He hasn’t had anything else to say on the subject publicly, suggesting his position may be drifting back toward his party’s less strident stance. (A White House spokesperson didn’t respond to a request for comment.) As political pressure has mounted, tech companies have increasingly conceded the need to better regulate themselves. Social media has also found itself in Congress’ crosshairs—placed there during hearings like Thursday’s before the House energy and commerce subcommittee on communications and technology—forcing Zuckerberg and Dorsey to move away from initial reluctance to police their sites. “A decade ago, social media was nascent. As more people joined, the conversations became more robust and the importance of social media—and the scrutiny of it—became far greater,” says Colin Crollin, Twitter’s former public policy chief. In the past year, Facebook and Twitter have added fact-check labels and hubs of well-vetted information around important topics like voting and Covid-19 and, most notably, expelled Trump after his comments on their platforms helped incite the Jan. 6 violence. Zuckerberg and Dorsey now seem resigned to their fate and have signaled an increasing acceptance of the inevitability of reform during past congressional testimony and other public statements. Despite the hearing, Washington appears to be stalled out on the issue. Unsurprisingly, Republicans place the blame on their liberal counterparts, complaining that Democrats won’t join forces to fight and risk cozy relationships with the technorati. “I don’t expect Congressional Democrats to be willing to stand up to Big Tech,” says Sen. Ted Cruz, of Texas, who has made monologues on this subject a staple. Just as unsurprisingly, Democrats say much the same about Republican peers, characterizing them as unwilling to work productively on the matter. “There’s not a lot of good faith,” says Brian Schatz, the Democratic Senator from Hawaii who, along with Sen. John Thune (R-S.D.), has authored the PACT Act, which would give the government more legal tools to regulate social media companies and require platforms to make their content moderation practices more accessible to users. But there’s more going on here than typical partisan bickering. Most fundamentally, changes to internet regulation appear to be nowhere on the top list of priorities for the Biden White House or the Democrat-led Congress. Each has staked out the pandemic and the economy as the most pressing agenda items. And mucking around with federal regulations that affect the fortunes of some of the country’s biggest political donors may not hold the appeal it seemed to even two months ago, as both Democrats and Republicans vie for control in next year’s midterm election of House and Senate chambers the Democrats currently hold by the narrowest of margins. “Democrats are recovering from four years of Trump, and they have two goals: to heal America and to win races up and down the ballot while retaining control of the House and Senate,” says Cooper Teboe, a Democratic fundraising strategist in Silicon Valley. “While there are legitimate concerns with social media and how it intersects with democracy, I don't think a single voter is going to the polls with this single issue in mind.” Even if Congress and Biden had fewer pressing priorities, Democrats and Republicans don’t agree on what the problem is, making it more difficult to find bipartisan consensus. “Many on the political right want platforms to stop taking down so much user content, many on the political left want platforms to take down more user content. And while both of those goals could be promoted by certain changes to Section 230, there is no one change that will serve both of those goals,” says Daphne Keller, a director at Stanford’s Cyber Policy Center.

#### Bill is key to solve a laundry list of existential crises – environment, readiness, Ukraine

Popli 3/9 [Nik, Journalist for TIME, “The House Just Passed a Massive Spending Bill. Here’s What's In It”, 03-09-2022, TIME, https://time.com/6156432/spending-bill-ukraine-whats-in/]//pranav

The House passed a $1.5 trillion spending package Wednesday night that sends further military and humanitarian assistance to Ukraine and funds the federal government through the end of September. The spending bill increases funding for the military and nearly every non-defense agency, with federal domestic spending set to reach $715 billion and defense funding $782 billion for the remainder of this fiscal year. The House passed the spending measure in two separate votes, with the portion containing defense spending passing by a vote of 361-69, and the non-defense portion passing by a vote of 260-171. The bill was slated for passage Wednesday morning, but stalled after multiple Democrats refused to allow Congress to offset $15.6 billion in new COVID-19 aid with previously approved but unspent relief funds. To get the bill over the finish line, Democratic House leaders removed the COVID-19 aid provision—which sought to replenish federal health programs that provide tests, treatments, and vaccines—and now instead hope to pass a separate bill on COVID-19 relief funding next week. The omnibus bill now heads to the Senate, where lawmakers in the upper chamber may continue negotiating elements of the bill before it heads to President Joe Biden’s desk. Senate Minority Whip John Thune, a Republican from South Dakota, said Tuesday that he expects a “fairly robust” and “bipartisan vote” from his colleagues, in large part due to the urgency of getting assistance to Ukraine, signaling it may be possible for the bill to clear the Senate quickly. Here are some of the current bill’s most significant provisions. $13.6 billion for aid to Ukraine The package delivers nearly $14 billion in emergency funding to help address the emerging humanitarian crisis in Ukraine and shore up the country’s defense against Russia, including $4 billion for humanitarian aid, $3.5 billion for sending new military equipment and $3 billion for deploying U.S. troops to the region. The largest segment of humanitarian aid—$2.65 billion to the U.S. Agency for International Development (USAID)—goes toward providing emergency food assistance, health care and urgent support for vulnerable populations and communities in Ukraine. USAID will also fund an additional $120 million in initiatives to provide support for activists, journalists and independent media to help promote public messaging and accountability for Russian human rights violations. $1.4 billion to the State Department will fund migration and refugee assistance to provide support for refugee outflows from Ukraine. More than 2 million Ukrainians have fled their country in the 13 days since Russia began its invasion, according to a tracker from the U.N. refugee agency. $1.76 billion will go towards helping Ukraine respond to macroeconomic and governmental needs such as protecting its electrical grid from disruption. The legislation also allows Biden to transfer an additional $3 billion in excess defense equipment to Ukraine and other regional U.S. allies if needed. The Biden Administration originally called on lawmakers to approve $10 billion in aid to Ukraine, but bipartisan efforts and staunch support from the House led that figure to grow in the face of a worsening Russian onslaught and pleas from Ukraine’s President Volodymyr Zelensky for more equipment. $1.45 billion for southern border response Republicans won a few concessions in the bill—notably increased military spending—but they also secured more than $23 billion for two key federal agencies that oversee immigration: Customs Enforcement (ICE) and Border Protection (CBP). $1.45 billion will go towards managing the volume of migrants arriving at the southern border, including $1.06 billion to CBP for processing facilities, migrant medical care, and transportation. $30 million will fund new body-worn cameras and video recording equipment for Border Patrol stations, and $72.4 million will be invested in new aircraft and aircraft sensors. U.S. border officials processed migrants at the southwest border 153,941 times in January, according to CBP data provided to a federal court in Texas, marking a 14% decrease from the previous month. $4 billion for rural development programs After 2021’s bipartisan infrastructure bill provided a $65 billion investment in rural infrastructure to increase broadband access, the latest spending measure invests an additional $4 billion for rural development programs. Of that amount, $550 million will go towards the expansion of broadband service and $450 million for the ReConnect program, which provides loans and grants to cover the cost of broadband construction and improvement. The White House estimates that more than 30 million Americans live in areas that lack broadband infrastructure to provide minimally acceptable speeds. Additional spending will be invested in basic utility infrastructure, including $1.45 billion for rural water and waste program loans and over $653 million in grants to provide safe drinking water and sanitary waste disposal systems. $24.6 billion for student financial assistance Biden called for sweeping higher education reforms during his State of the Union address on March 1, including a $2,000 Pell Grant expansion and additional HBCU and community college funding. The spending bill partly accomplishes these goals, increasing the maximum Pell Grant by $400—the largest increase in the maximum award in more than a decade—and authorizing $363 million in HBCU funding. In total, the bill provides $24.6 billion for federal student aid programs, an increase of $35 million from the previous year. Climate change investments The bill provides record funding for the Office of Energy Efficiency and Renewable Energy at $3.2 billion, $338 million more than the previous year—but less than what House Democrats had proposed. The funding will support the production of clean and affordable energy sources. An additional $78.3 million will fund the Department of Agriculture’s efforts to address the impacts of climate change in farming and rural communities, including research on clean energy technologies and greenhouse gas reductions. NASA’s Science Mission Directorate will also receive $7.6 billion—an increase of $313.4 million compared to last year—to enable better scientific research on a variety of topics, including Earth’s changing climate.

**Warming causes extinction & turns every impact – no adaptation & each degree is worse**

**Krosofsky ’21** [Andrew, Green Matters Journalist, “How Global Warming May Eventually Lead to Global Extinction”, Green Matters, 03-11-2021, https://www.greenmatters.com/p/will-global-warming-cause-extinction]//pranav

Eventually, yes. **Global warming will invariably result in the mass extinction of millions of different species,** humankind included. In fact, **the Center for Biological Diversity says that global warming is currently the greatest threat to life on this planet**. **Global warming causes a number of detrimental effects on the environment that many species won’t be able to handle long-term**. Extreme weather patterns are shifting climates across the globe, eliminating habitats and altering the landscape. **As a result, food and fresh water sources are being drastically reduced**. Then, of course, **there are the rising global temperatures themselves, which many species are physically unable to contend with**. Formerly frozen arctic and antarctic regions are melting, increasing sea levels and temperatures. Eventually, **these effects will create a perfect storm of extinction conditions**. The melting glaciers of the arctic and the searing, **unmanageable heat indexes being seen along the Equator are just the tip of the iceberg, so to speak.** **The species that live in these climate zones have already been affected by the changes caused by global warming.** Take polar bears for example, whose habitats and food sources have been so greatly diminished that they have been forced to range further and further south. **Increased carbon dioxide levels in the atmosphere and oceans have already led to ocean acidification**. **This has caused many species of crustaceans to either adapt or perish and has led to the mass bleaching of more than 50 percent of Australia’s Great Barrier Reef**, according to National Geographic. According to the Center for Biological Diversity, the current trajectory of global warming predicts that more than 30 percent of Earth’s plant and animal species will face extinction by 2050. By the end of the century, that number could be as high as 70 percent. We won’t try and sugarcoat things, humanity’s own prospects aren’t looking that great either. According to The Conversation, **our species has just under a decade left to get our CO₂ emissions under control. If we don’t cut those emissions by half before 2030, temperatures will rise to potentially catastrophic levels. It may only seem like a degree or so, but the worldwide ramifications are immense.** The human species is resilient. We will survive for a while longer, even if these grim global warming predictions come to pass, **but it will mean less food, less water, and increased hardship across the world — especially in low-income areas and developing countries. This increase will also mean more pandemics, devastating storms, and uncontrollable wildfires**.;1

### 3

#### Ukraine war is optimistic, but maintaining outside support and low Russian morale’s key

* Ukraine getting outside help from west
* Kyiv’s history in soviet union and ties to Russia lowers morale
* Low morale destroys new conscriptions which is key for Russia
* Gives example of Ukrainian propaganda dissolving Russian army

Knispel interviewing Goemans 3-9 [Sandra Knispel, (Hein Goemans, a professor of political science at the University of Rochester, is an expert on international conflicts—on how they begin and end.) 3-9-2022, "How to end the war in Ukraine," NewsCenter, https://www.rochester.edu/newscenter/how-to-end-the-ukraine-war-514522/]

Q&A with Hein Goemans One or both sides must change their demands as a precursor to ending the war. What’s likely to happen in the current scenario? Putin made a big mistake by committing himself to total victory in Ukraine. Goemans: It depends on the performance on the battlefield, and a country’s expectations of outside help. Russia should have become more pessimistic in the last few days because Ukraine has shown its ability to inflict far greater costs on Russia than the Kremlin had anticipated. One would expect Russia therefore to lower its demands but we’ve seen very little evidence of that so far—only the demand of denazification seems to have been dropped. Overall, Putin still maintains that everything is going according to plan. If this continues, Ukrainian sovereignty may be at stake, which is dangerous and perhaps even stupid of Putin, who seems to be committing himself to total victory. If he can’t get it, he’ll be responsible and that makes a coup against him more likely. How has the situation changed for Ukraine and its demands for ending the war? Ukraine right now is not likely to accept anything less than full independence as a nation. Goemans: Ukraine must have gotten a lot more optimistic in recent days. Not just because its army has been doing reasonably well but because of the demonstrated incompetence of the Russian army. Yes, the Russians are still much stronger and much bigger, but there are problems with morale in the Russian army, and you see the remarkable level of Ukrainian support from the West. Ukrainians are still fighting for independence of their homeland and may maintain their claims to Luhansk and Donetsk in the Donbas region in south-eastern Ukraine. I don’t know whether they’d willing to give up Crimea at this point. One avenue worth exploring in peace negotiations might be true plebiscites, overseen by international observers. Can Putin credibly commit not to go beyond the invasion of Ukraine? In his February 21 speech, he expressed his aim to reconstitute the Russian Empire. Goemans: No, he cannot. Nobody would believe him if he said he’d stop at Ukraine. People are pointing to the failed attempt to appease Hitler with the Munich Agreement in 1938. So that’s a non-starter, especially with Putin’s February 21st speech in which he said he wants to reconstitute greater Russia or the Russian Empire. Western nations can no longer say, ‘Oh, he doesn’t mean that. We can still do business there and we can have gas if we give him just a little bit, maybe two Ukrainian towns or so.’ He made that impossible. Yes, the analogy is overused, but it really is like Hitler in 1938. People heard the speech and the appeasement alarm bells went off. Global view of Russia and former Soviet satellite countries labeled. (University of Rochester illustration / Michael Osadciw) A deciding factor in this war is going to happen in the next couple of weeks. Can you explain the role of Russian conscripts in this context? The question is how many new conscripts will actually show up because it’ll determine the strength of the Russian army on the ground in Ukraine. Goemans: There are two things to keep in mind: First, the new Russian conscription class is going to be drafted in April. It’ll be very informative to see how many people do not show up. Secondly, are the Russians really going to bomb Kyiv, a so-called “hero city of the Soviet Union,” into rubble like they did with Chechnya’s capital Grosny? Are they willing to kill tens of thousands of people? Those two benchmarks will happen in the next few weeks. How precarious is the situation for Putin’s own survival? He may keep fighting, even if he knows he’s losing, because the alternative may mean signing his own death warrant. Goemans: Putin may count on the fact that Ukrainians will give in if Kyiv is bombed. But if they don’t, that should make him more pessimistic. One would think that he’d have to lower his demands, and that at that point, some kind of deal would be possible. But Putin must come home with some kind of victory because otherwise he’s literally dead. That means he may keep fighting, even if he knows he’s losing, because the alternative is signing his own death warrant. That’s what happened in the First World War. Germany kept fighting for years, even though the leadership knew that they were losing within the first weeks of the war. You’re not hyperbolic when you say Putin is signing his own death warrant with a defeat? History has plenty of examples here. Goemans: No, I’m not. In a regime like Russia—which is clearly not a democracy, but also not quite a dictatorship—if you win a war, you’re the great hero; if you lose a war, you have shown your incompetence and you’ll be removed, which I have explored in my own research. You’ll be held as what’s known as a “culpable leader”—culpable for the fact that the gains of the war do not outweigh the losses. Historically such leaders have been removed from office, and they either have gone into exile, or have been jailed or killed. A recent example is the former Yugoslav President Slobodan Milosevic. What’s frightening, and there are already signs of this, is that Putin is moving towards a dictatorship because only full repression will prevent a coup against him. In that case, both the Russian and the Ukrainian people will suffer horribly. What do you think would happen with the war if Putin’s regime were to be overthrown? “Most likely, Ukraine would strengthen its demands and now want Crimea back.” Goemans: It’s possible that the entire Russian superstructure would be wiped out—not just Putin, but all his cronies, his security advisers, the oligarchs. That whole top layer could be removed. So the question is, if there’s a coup against Putin, what would the new Russian government insist on? They’re not necessarily all going to say, “Okay, sorry Ukraine, we made a mistake. Please excuse us.” And Ukrainians would not necessarily accept that anyway. Most likely, Ukraine would strengthen its demands and want Crimea back. Putin has said he wants to effect regime change in Ukraine—would a new government even have any credibility with Ukrainians? Ukrainians have become unified against Russia. Goemans: I don’t think so. There’s a new serious form of unity among the Ukrainian people and Ukrainian identity, and it’s in direct opposition to the Russians. It would be very dangerous for any Ukrainian government to be seen as colluding with Russia. Any such attempt would likely result in the formation of independent fighting units that would keep going to get the Russians out of Ukraine. What are the minimum terms the West can accept? The West cannot accept Putin’s winning in Ukraine, but they might we willing to accept concessions on the Luhansk and Donetsk regions, if Ukraine is willing to entertain that. Goemans: That’s an important question. The West—that is Western Democracies—cannot, in my opinion, accept a victorious Putin. The West is genuinely and correctly afraid of “salami tactics”—if he takes Ukraine, he will next take Georgia, and then he will go to the Baltics. Annexation wouldn’t end, so it has to stop now. Particularly because Putin so unmistakably declared his intentions in that speech on February 21st. Would the West accept Crimea as being Russian? I don’t know. Would the West accept Luhansk along the provincial administrative borders (which is not the same as the current line of control, which is currently roughly half of the of the provinces)? I doubt that. I think the West may demand a return to the status quo ante. I don’t know if they can get that. Maybe Ukraine would have to give up the entire administrative region of Luhansk and Donetsk. But the West will want to go back to the status quo. When do you think the war will end? Either in the next month and a half, or it’ll be years. Goemans: Either in the next month and a half, or it’ll be years. Months, if the new class of Russian conscripts in April fails to turn up. Otherwise I’m not optimistic. It’ll be ongoing bloodshed, pulverizing of Ukrainian cities, coupled with insurgencies, and Russia will never have full control of Ukraine. But going back to the video of the captured Russian soldier who was ashamed of taking part in the invasion of Ukraine: If he returns to Russia, he’ll most likely be killed. Yet, he’s speaking up and he’s hoping that he affects another guy, and then maybe two other guys, and it spreads like that. That’s how an army dissolves. On the other hand, that’s also how a Ukrainian army becomes more determined.

#### Ukrainian propaganda is key to defeating Russia.

Stuart A. Thompson 22 (reporter in the technology department covering misinformation and disinformation.) and Davey Alba (technology reporter covering disinformation. In 2019, she won a Livingston Award for excellence in international reporting and a Mirror Award) 3/3/2022, nytimes, Fact and Mythmaking Blend in Ukraine’s Information War, https://www.nytimes.com/2022/03/03/technology/ukraine-war-misinfo.html

Just days into the Russian invasion of Ukraine, a pilot with a mysterious nickname was quickly becoming the conflict’s first wartime hero. Named the Ghost of Kyiv, the ace fighter had apparently single-handedly shot down several Russian fighter jets. The story was shared by the official Ukraine Twitter account on Sunday in a thrilling montage video set to thumping music, showing the fighter swooping through the Ukrainian skies as enemy planes exploded around him. The Security Service of Ukraine, the country’s main security agency, also relayed the tale on its official Telegram channel, which has over 700,000 subscribers. The story of a single pilot’s beating the superior Russian air force found wide appeal online, thanks to the official Ukraine accounts and many others. Videos of the so-called Ghost of Kyiv had more than 9.3 million views on Twitter, and the flier was mentioned in thousands of Facebook groups reaching up to 717 million followers. On YouTube, videos promoting the Ukrainian fighter collected 6.5 million views, while TikTok videos with the hashtag #ghostofkyiv reached 200 million views. There was just one problem: The Ghost of Kyiv may be a myth. While there are reports of some Russian planes that were destroyed in combat, there is no information linking them to a single Ukrainian pilot. One of the first videos that went viral, which was included in the montage shared by the official Ukraine Twitter account, was a computer rendering from a combat flight simulator originally uploaded by a YouTube user with just 3,000 subscribers. And a photo supposedly confirming the fighter’s existence, shared by a former president of Ukraine, Petro Poroshenko, was from a 2019 Twitter post by the Ukrainian defense ministry. When the fact-checking website Snopes published an article debunking the video, some social media users pushed back. “Why can’t we just let people believe some things?” one Twitter user replied. “If the Russians believe it, it brings fear. If the Ukrainians believe it, it gives them hope.” **In the information war over the invasion of Ukraine, some of the country’s official accounts have pushed stories with questionable veracity, spreading anecdotes, gripping on-the-ground accounts and even some unverified information that was later proved false, in a rapid jumble of fact and myth.** The claims by Ukraine do not compare to the falsehoods being spread by Russia, which laid the groundwork for a “false flag” operation in the lead-up to the invasion, which the Biden administration sought to derail. As the invasion neared, Russia falsely claimed that it was responding to Ukrainian aggression and liberating citizens from fascists and neo-Nazis. And since the assault began, Russia made baseless claims that Ukrainians had indiscriminately bombed hospitals and killed civilians. **Instead, Ukraine’s online propaganda is largely focused on its heroes and martyrs, characters who help dramatize tales of Ukrainian fortitude and Russian aggression.** But the Ukrainian claims on social media have also raised thorny questions about how false and unproven content should be handled during war — when lives are at stake and a Western ally is fighting for its survival against a powerful invading force. **“Ukraine is involved in pretty classic propaganda,” said Laura Edelson, a computer scientist studying misinformation at New York University. “They are telling stories that support their narrative. Sometimes false information is making its way in there, too, and more of it is getting through because of the overall environment.” Anecdotes detailing Ukrainian bravery or Russian brutality are crucial to the country’s war plan, according to experts, and they are part of established war doctrine that values winning not just individual skirmishes but also the hearts and minds of citizens and international observers. That is especially important during this conflict, as Ukrainians try to keep morale high among the fighters and marshal global support for their cause. “If Ukraine had no messages of the righteousness of its cause, the popularity of its cause, the valor of its heroes, the suffering of its populace, then it would lose,” said Peter W. Singer, a strategist and senior fellow at New America, a think tank in Washington. “Not just the information war, but it would lose the overall war.”** In previous wars, combatants would try to sabotage enemy communication and limit the spread of wartime propaganda, even cutting physical communication lines like telegraph cables. **But there are fewer such cables in the internet age, so in addition to downing communication towers and disrupting pockets of internet access, the modern strategy involves flooding the internet with viral messages that drown out opposing narratives. That digital battle moved at startling speed, experts noted, using an array of social media accounts, official websites and news conferences streamed online to spread Ukraine’s message. “You have to have the message that goes the most viral,” Mr. Singer said.** That was the case with another report from Ukraine involving a remarkable confrontation on Snake Island, an outpost in the Black Sea. According to an audio recording released by Pravda, a Ukrainian newspaper, and later verified by Ukraine officials, 13 border guards were offered a frightening ultimatum by an advancing Russian military unit: Surrender or face an attack. The Ukrainians responded instead with an expletive, before apparently being killed. Audio of the exchange went viral on social media, and the clip posted on Feb. 24 by Pravda received more than 3.5 million views on YouTube. President Volodymyr Zelensky of Ukraine personally announced the deaths in a video, saying each guard would be awarded the title Hero of Ukraine. But just days later, Ukrainian officials confirmed in a Facebook post that the men were still alive, taken prisoner by Russian forces. Social media has become the main conduit for pushing the information, verified or not, giving tech companies a role in the information war, too. The fake Ghost of Kyiv video, for instance, was flagged as “out of context” by Twitter, but the montage posted to Ukraine’s official Twitter account received no such flag. The false photo posted by Mr. Poroshenko, the former Ukrainian president, also had no flag. While Twitter monitors its service for harmful content, including manipulated or mislabeled videos, it said tweets simply mentioning the Ghost of Kyiv did not violate its rules. “When we identify content and accounts that violate the Twitter Rules, we’ll take enforcement action,” the company said. In exercising discretion over how unverified or false content is moderated, social media companies have decided to “pick a side,” said Alex Stamos, the director of the Stanford Internet Observatory and a former head of security at Facebook. **“I think this demonstrates the limits of ‘fact-checking’ in a fast-moving battle with real lives at stake,” Mr. Stamos said. He added that technology platforms never created rules against misinformation overall, instead targeting specific behaviors, actors and content. That leaves the truth behind some wartime narratives, like an apparent assassination plot against Mr. Zelensky or simply the number of troops killed in battle, fairly elusive, even as official accounts and news media share the information.** Those narratives have continued as the war marches on, revealing the contours of an information war aimed not just at Western audiences but also at Russian citizens. At the United Nations on Monday, the Ukrainian ambassador, Sergiy Kyslytsya, shared a series of text messages that he said had been retrieved from the phone of a dead Russian soldier. **“Mama, I’m in Ukraine. There is a real war raging here. I’m afraid,” the Russian soldier apparently wrote, according to Mr. Kyslytsya’s account, which he read in Russian. The tale seemed to evoke a narrative advanced by officials and shared extensively on social media that Russian soldiers are poorly trained and too young, and don’t want to be fighting their Ukrainian neighbors. “We are bombing all of the cities together, even targeting civilians.” The story, whether true or not, appears tailor-made for Russian civilians — particularly parents fretting over the fate of their enlisted children, experts said. “This is an age-old tactic that the Ukrainians are trying to use, and that is to draw the attention of the mothers and the families in Russia away from the more grandiose aims for war onto, instead, the human costs of war,” said Ian Garner, a historian focusing on Russia who has followed Russian-language propaganda during the conflict. “We know that this is really effective.”** Official Ukrainian accounts have also uploaded dozens of videos purportedly showing Russian prisoners of war, some with bloody bandages covering their arms or face. In the videos, the prisoners are heard denouncing the invasion. The videos may raise questions about whether Ukraine is violating the Geneva Conventions, which has rules about sharing images of war prisoners. Russia has also engaged in its own form of mythmaking, but experts say it has been far less effective. Rather than targeting international observers with emotional appeals, Russia has focused on swaying its own population to build support for the battle, Dr. Garner said. Since Russian state media is still calling the conflict a “special military operation” and not a war — in line with the description used by President Vladimir V. Putin — state broadcasters are left “trying to talk about a war that is apparently not happening,” Dr. Garner said. **The Russian government “can’t play to its strongest narratives of individual sacrifice,” he added, instead relying on stories of Ukrainians bombing hospitals and civilians, providing no evidence. Ukraine’s efforts to amplify its own messages also leave little room for Russia to dominate the conversation, said Mr. Singer, the strategist from New America.** “A key to information warfare in the age of social media is to recognize that the audience is both target of and participant in it,” he said. He added that social media users were “hopefully sharing out those messages, which makes them combatants of a sort as well.”

#### Ukraine’s info war is key to defeating Russia.

Sinan Aral 22 (director of the MIT Initiative on the Digital Economy and author of "The Hype Machine) 3/1/2022, Ukraine is winning the information war, Washington Post, <https://www.washingtonpost.com/outlook/2022/03/01/information-war-zelensky-ukraine-putin-russia/>

**Today, the information war in Ukraine is more intense, more tightly contested and arguably more important than ever because motivating volunteer fighters at home and encouraging foreign support abroad are critical to success. And this time, it seems, Russia is losing. Reports abound on social media of more than 4,000 Russian casualties, images of crippled Russian helicopters and armored vehicles and cellphone videos of savage Russian missile attacks on civilian targets. This mix of official Ukrainian war statistics combined with videos (both verified and unverified), posted by Ukrainian citizens and sympathizers from the front lines, is painting a vivid picture of a homegrown resistance successfully slowing the advance of a much larger and ostensibly better organized military machine. Facebook posts showing Ukrainians kneeling in front of tanks to stop their progress and Twitter images of women and children sheltering in subways and basements set the emotional backdrop of senseless aggression against a peaceful nation. Viral videos and audio clips evoke a defiant optimism impossible to ignore: Ukrainian President Volodymyr Zelensky appearing via his cellphone walking the streets of Kyiv, unharmed, in a “proof of life” demonstration emphasizing his willingness to stay and fight for his country, despite a U.S. offer to evacuate him, for example, or the recording of soldiers in an isolated Ukrainian outpost on Snake Island, in the Black Sea, cursing and telling off the Russian Black Sea Fleet. These stories are spreading rapidly on social media and subsequently echoing through official news channels in a media feedback loop that amplifies the information war and broadcasts it on television sets all over the world.** Zelensky, in particular, is deftly outmaneuvering Putin in this information war. He rallied Ukrainian men to defend their homeland, used the encrypted messaging platform [Telegram to speak directly to the Russian people](https://www.youtube.com/watch?v=OMTeSsnNCw0) to counter Putin’s narrative, urged the West to step up its assistance in defense of law, order and peace, and even [pleaded with foreigners](https://www.nbcnews.com/news/world/live-blog/russia-ukraine-live-updates-n1290057/ncrd1290087#liveBlogCards) to cross the border into Ukraine to defend Western democracy. While misinformation exists on both sides, Zelensky gives the impression that he’s more committed to truth and transparency. In contrast, Russia has been secretive, obfuscating the true extent of its incursion into Ukraine, and out of touch, airing the rambling addresses of its leader. It’s as if Putin has forgotten that social media transitioned from text to real-time video around the time of the Crimean annexation. In today’s information war, Russian news claiming Zelensky had turned tail and fled was swiftly countered by a video selfie of the Ukrainian president in Kyiv, vowing to defend his homeland. The symbolic contrast between Zelensky striding through war-torn streets, confident even under fire, and Putin, seated, hunched over a large wooden desk in the safety of a secure office hundreds of miles away from the fighting, is stark. This time, Facebook, YouTube, Twitter and Google are also proactively engaged in the information war. During the Crimean annexation, they were reactive and struggled to keep up with misinformation and false abuse reports. Today, in Ukraine, they have [banned Russian state-owned media from advertising on their platforms](https://www.axios.com/youtube-meta-twitter-restrict-russian-state-media-323d966f-531e-40f5-aa06-3b82998589df.html) and [defiantly fact-checked](https://www.theverge.com/2022/2/25/22950874/russia-facebook-blocked-roskomnadzor-media-censorship) Putin’s propaganda despite Russia’s protests and a full ban of Twitter and a partial ban of Facebook in Russia. Facebook has spun up a special operations center, staffed with native Russian and Ukrainian speakers, to monitor misinformation posted about the war, added warning labels to war-related images that its software detects are more than a year old, and restricted access to content from the state-affiliated Russian media outlets RT and Sputnik. YouTube is restricting access to Russian state-owned media outlets for users in Ukraine, removing Russian state-owned channels from recommendations, and limiting their content’s reach across the platform. Twitter has temporarily banned all ads in Ukraine and Russia, added labels to tweets with links to Russian state-affiliated media and downranked their content in algorithmic timelines. While numerous fake videos are circulating on TikTok about Ukraine, the Chinese-owned platform has no comprehensive policy on policing information about the conflict. Despite blocking state-owned Russian media in the European Union, this information flows freely in Ukraine and Russia on the platform, now dubbed “WarTok” by some observers, in part because it is organizing such videos into a convenient discover playlist by the same name. **The information war is critical to what happens next in Ukraine for several reasons. It motivates the resistance by inspiring Ukrainian citizens to take up arms in defense of their country and motivating them with social proof that they are united and not fighting alone. It encourages foreign assistance, pressuring Europe and the United States to step up their efforts to end the conflict. It fans the flames of protest in Russia, mobilizing the antiwar movement in Moscow and elsewhere in defiance of Putin’s aggression. And it may even eventually demoralize Russian troops, who must be wondering what on earth they are doing in Ukraine if the motivation for the intervention has been a lie all along. When Russia struck a Ukrainian television tower on Tuesday, it seemed to confirm Moscow’s keen awareness of the need to counter Ukraine’s information war and to highlight the importance of information in modern conflicts. Information campaigns are difficult to quantify during the fog of war. But while it is hard to pinpoint the extent to which the information war is contributing to the overwhelming international unity against Putin’s aggression, one thing is clear: Social media, mainstream media and the narrative framing of the invasion of Ukraine undoubtedly will play an important role in how this conflict ends. Now, vigilance and fortitude are not only needed on the battlefield, where lives and territory will be won and lost, but also will be essential online, where the hearts and minds of the world will be won or lost.**

#### Russian win would lead to escalation in multiple forums – goes global and causes extinction

LIANA FIX 22 (Resident Fellow at the German Marshall Fund, in Washington, D.C). MICHAEL KIMMAGE (Professor of History at the Catholic University of America and a Visiting Fellow at the German Marshall Fund. )2/18/22, What If Russia Wins? A Kremlin-Controlled Ukraine Would Transform Europe, Foreign Affairs, <https://www.foreignaffairs.com/articles/ukraine/2022-02-18/what-if-russia-wins>

If Russia gains control of Ukraine or manages to destabilize it on a major scale, a new era for the United States and for Europe will begin. U.S. and European leaders would face the dual challenge of rethinking European security and of not being drawn into a larger war with Russia. All sides would have to consider the potential of nuclear-armed adversaries in direct confrontation. These two responsibilities—robustly defending European peace and prudently avoiding military escalation with Russia—will not necessarily be compatible. The United States and its allies could find themselves deeply unprepared for the task of having to create a new European security order as a result of Russia’s military actions in Ukraine. MANY WAYS TO WIN For Russia, victory in Ukraine could take various forms. As in [Syria](https://www.foreignaffairs.com/articles/syria/2016-03-20/russias-pyrrhic-victory-syria), victory does not have to result in a sustainable settlement. It could involve the installation of a compliant government in Kyiv or the partition of the country. Alternatively, the defeat of the Ukrainian military and the negotiation of a Ukrainian surrender could effectively transform Ukraine into a failed state. Russia could also employ devastating cyberattacks and disinformation tools, backed by the threat of force, to cripple the country and induce regime change. With any of these outcomes, Ukraine will have been effectively detached from the West. If Russia achieves its political aims in Ukraine by military means, Europe will not be what it was before the war. Not only will U.S. primacy in Europe have been qualified; any sense that the European Union or NATO can ensure peace on the continent will be the artifact of a lost age. Instead, security in Europe will have to be reduced to defending the core members of the EU and NATO. Everyone outside the clubs will stand alone, with the exception of Finland and Sweden. This may not necessarily be a conscious decision to end enlargement or association policies; but it will be de facto policy. Under a perceived siege by Russia, the EU and NATO will no longer have the capacity for ambitious policies beyond their own borders. The United States and Europe will also be in a state of permanent economic war with Russia. The West will seek to enforce sweeping sanctions, which Russia is likely to parry with cyber-measures and energy blackmailing, given the economic asymmetries. China might well stand on Russia’s side in this economic tit for tat. Meanwhile, domestic politics in European countries will resemble a twenty-first-century great game, in which Russia will be studying Europe for any breakdown in the commitment to NATO and to the transatlantic relationship. Through methods fair and foul, Russia will take whatever opportunity comes its way to influence public opinion and elections in European countries. Russia will be an anarchic presence—sometimes real, sometimes imagined—in every instance of European political instability. Cold War analogies will not be helpful in a world with a Russianized Ukraine. The Cold War border in Europe had its flash points, but it was stabilized in a mutually acceptable fashion in the Helsinki Final Act of 1975. By contrast, Russian suzerainty over Ukraine would open a vast zone of destabilization and insecurity from Estonia to Poland to Romania to Turkey. For as long as it lasts, Russia’s presence in Ukraine will be perceived by Ukraine’s neighbors as provocative and unacceptable and, for some, as a threat to their own security. Amid this shifting dynamic, order in Europe will have to be conceived of in primarily military terms—which, since Russia has a stronger hand in the military than in the economic realm, will be in the Kremlin’s interest—sidelining nonmilitary institutions such as the European Union. Russia has Europe’s largest conventional military, which it is more than ready to use. The EU’s defense policy—in contrast to NATO’s—is far from being able to provide security for its members. Thus will military reassurance, especially of the EU’s eastern members, be key. Responding to a revanchist Russia with sanctions and with the rhetorical proclamation of a rules-based international order will not be sufficient. IMPERILING EUROPE'S EAST In the event of a Russian victory in Ukraine, Germany‘s position in Europe will be severely challenged. Germany is a marginal military power that has based its postwar political identity on the rejection of war. The ring of friends it has surrounded itself with, especially in the east with Poland and the Baltic states, risks being destabilized by Russia. France and the United Kingdom will assume leading roles in European affairs by virtue of their comparatively strong militaries and long tradition of military interventions. The key factor in Europe, however, will remain the United States. NATO will depend on U.S. support as will the anxious and imperiled countries of Europe’s east, the frontline nations arrayed along a now very large, expanded, and uncertain line of contact with Russia, including Belarus and the Russian-controlled parts of Ukraine. Eastern member states, including Estonia, Latvia, Lithuania, Poland, and Romania, will likely have substantial numbers of NATO troops permanently stationed on their soil. A request from Finland and Sweden to gain an Article 5 commitment and to join NATO would be impossible to reject. In Ukraine, EU and NATO countries will never recognize a new Russian-backed regime created by Moscow. But they will face the same challenge they do with Belarus: wielding sanctions without punishing the population and supporting those in need without having access to them. Some NATO members will bolster a Ukrainian insurgency, to which Russia will respond by threatening NATO members. Ukraine’s predicament will be very great. Refugees will flee in multiple directions, quite possibly in the millions. And those parts of the Ukrainian military that are not directly defeated will continue fighting, echoing the partisan warfare that tore apart this whole region of Europe during and after World War II. The permanent state of escalation between Russia and Europe may stay cold from a military perspective. It is likely, though, to be economically hot. The sanctions put on Russia in 2014, which were connected to formal diplomacy (often referred to as the “Minsk” process, after the city in which the negotiations were held), were not draconian. They were reversible as well as conditional. Following a Russian invasion of Ukraine, new sanctions on banking and on technology transfer would be significant and permanent. They would come in the wake of failed diplomacy and would start at “the top of the ladder,” according to the U.S. administration. In response, Russia will retaliate, quite possibly in the cyber-domain as well as in the energy sector. Moscow will limit access to critical goods such as titanium, of which Russia has been the world’s second-largest exporter. This war of attrition will test both sides. Russia will be ruthless in trying to get one or several European states to back away from economic conflict by linking a relaxation in tension to these countries’ self-interest, thus undermining consensus in the EU and NATO. Europe’s strong suit is its economic leverage. Russia’s asset will be any source of domestic division or disruption in Europe or in Europe’s transatlantic partners. Here Russia will be proactive and opportunistic. If a pro-Russian movement or candidate shows up, that candidate can be encouraged directly or indirectly. If an economic or political sore point diminishes the foreign policy efficacy of the United States and its allies, it will be a weapon for Russian propaganda efforts and for Russian espionage. Much of this is already happening. But a war in Ukraine will up the ante. Russia will use more resources and be unchained in its choice of instruments. The massive refugee flows arriving in Europe will exacerbate the EU’s unresolved refugee policy and provide fertile ground for populists. The holy grail of these informational, political, and cyberbattles will be the 2024 presidential election in the United States. Europe’s future will depend on this election. The election of Donald Trump or of a Trumpian candidate might destroy the transatlantic relationship at Europe’s hour of maximum peril, putting into question NATO’s position and its security guarantees for Europe. TURNING NATO INWARD For the United States, a Russian victory would have profound effects on its grand strategy in Europe, Asia, and the Middle East. First, Russian success in Ukraine would require Washington to pivot to Europe. No ambiguity about NATO’s Article 5 (of the kind experienced under Trump) will be permissible. Only a strong U.S. commitment to European security will prevent Russia from dividing European countries from one another. This will be difficult in light of competing priorities, especially those that confront the United States in a deteriorating relationship with China. But the interests at stake are fundamental. The United States has very large commercial equities in Europe. The European Union and the United States are each other’s largest trade and investment partners, with trade in goods and services totaling $1.1 trillion in 2019. A well-functioning, peaceful Europe augments American foreign policy—on climate change, on nonproliferation, on global public health, and on the management of tensions with China or Russia. If Europe is destabilized, then the United States will be much more alone in the world. NATO is the logical means by which the United States can provide security reassurance to Europe and deter Russia. A war in Ukraine would revive NATO not as a democracy-building enterprise or as a tool for out-of-area expeditions like the war in Afghanistan but as the unsurpassed defensive military alliance that it was designed to be. Although Europeans will be demanding a greater military commitment to Europe from the United States, a broader Russian invasion of Ukraine should drive every NATO member to increase its defense spending. For Europeans, this would be the final call to improve Europe’s defensive capabilities—in tandem with the United States—in order to help the United States manage the Russian-Chinese dilemma. For a Moscow now in permanent confrontation with the West, Beijing could serve as an economic backstop and a partner in opposing U.S. hegemony. In the worst case for U.S. grand strategy, China might be emboldened by Russia’s assertiveness and threaten confrontation over Taiwan. But there is no guarantee that an escalation in Ukraine will benefit the Sino-Russian relationship. China’s ambition to become the central node of the Eurasian economy will be damaged by war in Europe, because of the brutal uncertainties war brings. Chinese irritation with a Russia on the march will not enable a rapprochement between Washington and [Beijing](https://www.foreignaffairs.com/articles/china/competition-with-china-without-catastrophe), but it may initiate new conversations.

### 4

**The framework is utilitarianism**

**Value is morality**

**Value criterion is maximizing expected well-being**

**Extinction comes first under any framework.**

**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)

#### Science proves non util ethics are impossible.

Greene 10 – Joshua, Associate Professor of Social science in the Department of Psychology at Harvard University

(The Secret Joke of Kant’s Soul published in Moral Psychology: Historical and Contemporary Readings, accessed: www.fed.cuhk.edu.hk/~lchang/material/Evolutionary/Developmental/Greene-KantSoul.pdf)

**What turn-of-the-millennium science** **is telling us is that human moral judgment is not a pristine rational enterprise**, that our **moral judgments are driven by a hodgepodge of emotional dispositions, which themselves were shaped by a hodgepodge of evolutionary forces, both biological and cultural**. **Because of this, it is exceedingly unlikely that there is any rationally coherent normative moral theory that can accommodate our moral intuitions**. Moreover, **anyone who claims to have such a theory**, or even part of one, **almost certainly doesn't**. Instead, what that person probably has is a moral rationalization. It seems then, that we have somehow crossed the infamous "is"-"ought" divide. How did this happen? Didn't Hume (Hume, 1978) and Moore (Moore, 1966) warn us against trying to derive an "ought" from and "is?" How did we go from descriptive scientific theories concerning moral psychology to skepticism about a whole class of normative moral theories? The answer is that we did not, as Hume and Moore anticipated, attempt to derive an "ought" from and "is." That is, our method has been inductive rather than deductive. We have inferred on the basis of the available evidence that the phenomenon of rationalist deontological philosophy is best explained as a rationalization of evolved emotional intuition (Harman, 1977). Missing the Deontological Point I suspect that **rationalist deontologists will remain unmoved by the arguments presented here**. Instead, I suspect, **they** **will insist that I have simply misunderstood what** Kant and like-minded **deontologists are all about**. **Deontology, they will say, isn't about this intuition or that intuition**. It's not defined by its normative differences with consequentialism. **Rather, deontology is about taking humanity seriously**. Above all else, it's about respect for persons. It's about treating others as fellow rational creatures rather than as mere objects, about acting for reasons rational beings can share. And so on (Korsgaard, 1996a; Korsgaard, 1996b). **This is, no doubt, how many deontologists see deontology. But this insider's view**, as I've suggested, **may be misleading**. **The problem**, more specifically, **is that it defines deontology in terms of values that are not distinctively deontological**, though they may appear to be from the inside. **Consider the following analogy with religion. When one asks a religious person to explain the essence of his religion, one often gets an answer like this: "It's about love**, really. It's about looking out for other people, looking beyond oneself. It's about community, being part of something larger than oneself." **This sort of answer accurately captures the phenomenology of many people's religion, but it's nevertheless inadequate for distinguishing religion from other things**. This is because many, if not most, non-religious people aspire to love deeply, look out for other people, avoid self-absorption, have a sense of a community, and be connected to things larger than themselves. In other words, secular humanists and atheists can assent to most of what many religious people think religion is all about. From a secular humanist's point of view, in contrast, what's distinctive about religion is its commitment to the existence of supernatural entities as well as formal religious institutions and doctrines. And they're right. These things really do distinguish religious from non-religious practices, though they may appear to be secondary to many people operating from within a religious point of view. In the same way, I believe that most of **the standard deontological/Kantian self-characterizatons fail to distinguish deontology from other approaches to ethics**. (See also Kagan (Kagan, 1997, pp. 70-78.) on the difficulty of defining deontology.) It seems to me that **consequentialists**, as much as anyone else, **have respect for persons**, **are against treating people as mere objects,** **wish to act for reasons that rational creatures can share, etc**. **A consequentialist respects other persons, and refrains from treating them as mere objects, by counting every person's well-being in the decision-making process**. **Likewise, a consequentialist attempts to act according to reasons that rational creatures can share by acting according to principles that give equal weight to everyone's interests, i.e. that are impartial**. This is not to say that consequentialists and deontologists don't differ. They do. It's just that the real differences may not be what deontologists often take them to be. What, then, distinguishes deontology from other kinds of moral thought? A good strategy for answering this question is to start with concrete disagreements between deontologists and others (such as consequentialists) and then work backward in search of deeper principles. This is what I've attempted to do with the trolley and footbridge cases, and other instances in which deontologists and consequentialists disagree. **If you ask a deontologically-minded person why it's wrong to push someone in front of speeding trolley in order to save five others, you will get** characteristically deontological **answers**. Some **will be tautological**: **"Because it's murder!"** **Others will be more sophisticated: "The ends don't justify the means**." "You have to respect people's rights." **But**, as we know, **these answers don't really explain anything**, because **if you give the same people** (on different occasions) **the trolley case** or the loop case (See above), **they'll make the opposite judgment**, even though their initial explanation concerning the footbridge case applies equally well to one or both of these cases. **Talk about rights, respect for persons, and reasons we can share are natural attempts to explain, in "cognitive" terms, what we feel when we find ourselves having emotionally driven intuitions that are odds with the cold calculus of consequentialism**. Although these explanations are inevitably incomplete, **there seems to be "something deeply right" about them because they give voice to powerful moral emotions**. **But, as with many religious people's accounts of what's essential to religion, they don't really explain what's distinctive about the philosophy in question**.