#### Ethics must be derived from the Noumenal world –

#### 1] External Worlds Skepticism –

Chapman summarizes 14 [Andrew Chapman (lecturer in philosophy at the University of Colorado, Boulder). “External World Skepticism”. 1000-Word Philosophy: An Introductory Anthology. 6 FEBRUARY 2014. Accessed 12/11/21. <https://1000wordphilosophy.com/2014/02/06/external-world-skepticism/> //Xu]

You’re being deceived by a very powerful evil demon right now. This demon has the ability to manipulate your sensory impressions such that it will seem to you that things are some way when they are not that way at all. Accordingly, things are actually nothing like P. For example, suppose it seems to you as though you are in a room with a table and chair in it and that you are reading from a computer screen, etc. If (1) is true, then you actually are in a room with a table and chair in it and you are reading from a computer screen, etc. If (2) is true, then you are not in a room with a table and chair in it and you are not reading from a computer screen, etc. If (2) is true, things are very different from how they seem to you to be.1

\*Footnote 1\*

1 If the evil demon scenario is too far-fetched for you, imagine that you are dreaming or that you are hallucinating or even that you are in a laboratory and your visual cortex is being stimulated by electrodes.

\*Paragraph Following the First\*

Philosophers call (2) a skeptical scenario. In skeptical scenarios, you are radically misled, deceived, or bamboozled by your evidence in such a way that how things seem to you is different from how things actually are. Perhaps the most famous propounder of skeptical scenarios in the history of philosophy is René Descartes (1596-1650) in his Meditations on First Philosophy (1641). In the Meditations, Descartes considers that he might be dreaming or that he might be being deceived by the evil demon from our scenario (2) above. Hollywood has made much of skeptical scenarios in movies like Total Recall, The Matrix, and Inception. So back to our original question: Which of (1) or (2) is best supported or best justified by its seeming to you that P? If you’re being honest with yourself, you’ll conclude that how things seem equally well supports (1) and (2). From your internal, first-personal perspective, either of (1) or (2) could be true given how things seem to you. And if that weren’t bad enough, here comes the kicker: If both (1) and (2) are equally well supported by your evidence, how can you ever possibly know anything about the world outside your own skin? This is the problem of external world skepticism, perhaps the central problem of modern epistemology.

#### 2] Causal Determinism –

Korsgaard [Korsgaard, Christine (Arthur Kingsley Porter Professor of Philosophy at Harvard University). “Creating The Kingdom of Ends: Reciprocity and Responsibility in Personal Relations.” (p. 317-318). https://www.people.fas.harvard.edu/~korsgaar/CMK.CKE.Essay.pdf]

Here one’s life is regarded as the phenomenal representation or expression of a single choice, the choice of one’s character or fundamental principle. This choice must be understood as occurring outside of time, in the noumenal world. The choice is the one described in the first book of Religion Within the Limits of Reason Alone: the choice of how incentives are to be ordered in one’s most fundamental maxim, the choice between morality and self-love. (R 36/31) As Kant sees it, human beings are subject to certain incentives - impulses which present themselves to us as candidates, so to speak, to be reasons for action. Among these are our desires and inclinations, as well as respect for the moral law. Kant believes that we are not free to ignore such incentives altogether. Instead, our freedom consists in our ability to rank the incentives, to choose whether our self-love shall be governed by morality or morality shall be subordinated to self-love. This fundamental choice then governs our choice of lower-order maxims. The fundamental choice is an act - in the Religion Kant calls it an intelligible act - and it is ultimately this intelligible act that is imputable to us, and makes our phenomenal actions imputable to us. (R 31- 32/26-27) When first exposed to Kant’s view, one may be tempted to try to picture how and where the choice of one’s character enters the processes which ultimately issue in action. Suppose, with violent oversimplification, that it is a law of nature that children raised in certain conditions of poverty and insecurity tend to become somewhat selfish as adults, and suppose that such a childhood has had this effect on Marilyn. Are we to say to her: “Your childhood insecurity gave you an incentive to be selfish, but it is still your own fault if you elevate that incentive into a reason?” Then we are thinking that Marilyn’s freedom inserts itself in between the causes in her background and their ultimate effect.xxiii Or are we supposed to think that, in her noumenal existence, Marilyn wills to be a selfish person? Or, to get even fancier, should we think that in her noumenal existence Marilyn wills the law of nature that deprived children become selfish adults? Obviously, if we try to picture how Marilyn's freedom is related to the forces that determine her, we must imagine it either inserting itself somewhere into the historical process, or standing behind the laws of nature from which this historical process necessarily follows. And both of these pictures seem crazy.xxiv And of course they are crazy. Kant’s response to this problem is to maintain that the question should not be asked. To ask how freedom and determinism are related is to inquire into the relation between the noumenal and phenomenal worlds, a relation which it is in principle impossible to know anything about. But our understanding of what this response amounts to will depend on how we understand the distinction between the noumenal and phenomenal worlds, and the related distinction between the two standpoints from which Kant says we may view ourselves and our actions. This is a large issue which I cannot treat here in a satisfactory way; I shall simply declare my allegiance. On a familiar but as I think misguided interpretation, the distinction between the two worlds is an ontological one; as if behind the beings of this world were another set of beings, which have an active and controlling relation to the beings of this world, but which are inaccessible to us because of the limits of experience. According to this view, we occupy both worlds, and viewing ourselves from the two standpoints we discover two different sets of laws which describe and explain our conduct in the two different worlds. We act on the moral law in the noumenal world, the law of self-love in the phenomenal world. This view gives rise to familiar paradoxes about how evil actions are even possible, and how we could ever be held responsible for them if they were.xxv

#### In the Noumenal World, the only agential constant is practical reason.

Korsgaard [Korsgaard, Christine (Arthur Kingsley Porter Professor of Philosophy at Harvard University). “Creating The Kingdom of Ends: Reciprocity and Responsibility in Personal Relations.” (p. 317-318). https://www.people.fas.harvard.edu/~korsgaar/CMK.CKE.Essay.pdf]

On what I take to be the correct interpretation, the distinction is not between two kinds of beings, but between the beings of this world insofar as they are authentically active and the same beings insofar as we are passively receptive to them. The “gap” in our knowledge exists not because of the limits of experience but because of its essential nature: to experience something is (in part) to be passively receptive to it, and therefore we cannot have experiences of activity as such.xxvi As thinkers and choosers we must regard ourselves as active beings, even though we cannot experience ourselves as active beings, and so we place ourselves among the noumena, necessarily, whenever we think and act. According to this interpretation, the laws of the phenomenal world are laws that describe and explain our behavior. But the laws of the noumenal world are laws which are addressed to us as active beings; their business is not to describe and explain at all, but to govern what we do.xxvii Reason has two employments, theoretical and practical. We view ourselves as phenomena when we take on the theoretical task of describing and explaining our behavior; we view ourselves as noumena when our practical task is one of deciding what to do.xxviii The two standpoints cannot be mixed because these two enterprises - explanation and decision - are mutually exclusive.xxix These two ways of understanding the noumenal/phenomenal distinction yield very different interpretations of Kant’s strictures against trying to picture the relation between the noumenal and phenomenal worlds. On the ontological view, the question how the two worlds are related is one which, frustratingly, cannot be answered. On the active/passive view, it is one which cannot coherently be asked. There is no question that is answered by my descriptions of how Marilyn’s freedom interacts with the causal forces that determine her. For freedom is a concept with a practical employment, used in the choice and justification of action, not in explanation or prediction; while causality is a concept of theory, used to explain and predict actions but not to justify them.xxx There is no standpoint from which we are doing both of these things at once, and so there is no place from which to ask a question that includes both concepts in its answer.

#### O/W – A] Infinite Regress – certainty must answer “why” because it would otherwise allow agents to infinitely question why it’s true – other frameworks allow agents to question every part of it, but questioning reason concedes its authority which proves its inescapable. B] Action Theory – any action can be broken down into an infinite number of sub-actions. Without an account of what an action is, it’s impossible to ask questions about which actions are good. Practical reason solves – the intent to follow through on a maxim unites subactions into a full actions.

#### That justifies universal laws of morality.

#### 1] Principle of Equality – there’s no distinction between practical reasoners – its incoherent to claim that 1+1=2 just for me.

#### 2] Particularism justifies treating agents differently and not valuing their moral worth – justifies any norm which fails as a guide to action.

#### Thus, the standard is *consistency with universalizable maxims* – actions are ethical insofar as willing it doesn’t infringe on the ability to will it.

#### 1] Performativity – when you enter debate, you presume that you will be free to set and pursue ends in the round because of a system of reciprocally enforced constraints.

#### 2] Ideal Theory Good – a] end point – we’d constantly be fixing injustices as a precondition to ethical action so we never get to the bottom of what is actually ethical b] relevance – every society has different injustices that occur – the resolution is a universal values statement which means you cannot universalize any theory under nonideal theory.

## Offense

#### 1] Non-objective reporting is a form of lying.

Michael **Koliska** and Linda **Steiner, 15** [Michael Koliska, (Dr. Michael Koliska is an assistant professor in the Communication, Culture, and Technology master’s program at Georgetown University. His primary research focuses on the practices, performances and effects of authenticity, accountability and transparency on trust in both “traditional” and computational journalism. Specifically, he explores how technology alters the newsroom sociology such as production and accountability processes that influence public perception of journalism’s legitimacy. Dr. Koliska’s work on these issues has appeared in the International Journal of Communication, Journalism Studies, Journalism Practice, Digital Journalism, Journalism, Journal of Media Ethics and others.) Linda Steiner, (Linda Claire Steiner is a professor at Philip Merrill College of Journalism, University of Maryland. She is also the editor-in-chief of the journal Journalism & Communication Monographs, and sits on the editorial board of Critical Studies in Media Communication.)]. " TRANSPARENCY AND TRUST IN JOURNALISM: AN EXAMINATION OF VALUES, PRACTICES AND EFFECTS " Accessed 3-1-2022. https://drum.lib.umd.edu/bitstream/handle/1903/17031/Koliska\_umd\_0117E\_16478.pdf?sequence=1 //duongie + Xu

More responsibility toward the public and a climate “of public hostility to the media” led to a reevaluation of the media codes of ethics (including the movie, radio and television industry) between the 1930s and early 1950s (Siebert et al., 1956, p. 86). For the news media this meant specifically the development of accurate and objective reporting. The Hutchins Commission (CFP, 1947) suggested that for a free, democratic society “the first requirement is that the media should be accurate” (p. 21). The commission stressed the fact that media “should not lie” and that it is the media’s responsibility to provide the context of facts, without which it may be misleading or untrue (p. 21). According to the Commission: “It is no longer enough to report the fact truthfully. It is now necessary to report the truth about the fact” (p. 22). In that respect, accuracy in reporting arose to be central to the self-regulation efforts of news media organizations in order for them to be publicly accountable.

#### That’s immoral – 2 warrants.

MCAE ND [MARKKULA CENTER FOR APPLIED ETHICS (explores ethical issues in corporate governance, global business, leadership, executive compensation, and other areas of business ethics at Santa Clara University). “Lying”. No Date. Accessed 3/1/2022. <https://www.scu.edu/ethics/ethics-resources/ethical-decision-making/lying/#:~:text=The%20philosopher%20Immanuel%20Kant%20said,that%20he%20called%20human%20dignity>. //Xu]

The philosopher Immanuel Kant said that lying was always morally wrong. He argued that all persons are born with an "intrinsic worth" that he called human dignity. This dignity derives from the fact that humans are uniquely rational agents, capable of freely making their own decisions, setting their own goals, and guiding their conduct by reason. To be human, said Kant, is to have the rational power of free choice; to be ethical, he continued, is to respect that power in oneself and others. Lies are morally wrong, then, for two reasons. First, lying corrupts the most important quality of my being human: my ability to make free, rational choices. Each lie I tell contradicts the part of me that gives me moral worth. Second, my lies rob others of their freedom to choose rationally. When my lie leads people to decide other than they would had they known the truth, I have harmed their human dignity and autonomy. Kant believed that to value ourselves and others as ends instead of means, we have perfect duties (i.e., no exceptions) to avoid damaging, interfering with, or misusing the ability to make free decisions; in other words - no lying.

#### 2] Lexico ND defines advocacy[[1]](#footnote-1) as “Public support for or recommendation of a particular cause or policy” but that definitionally isn’t universalizable since it only cares about one cause and disrespects the ends of the agents that it disagrees with.

#### Advantage 1 is Pandemics:

#### Objective Media Coverage is key to combat Vaccine Disinformation BUT Advocacy creates polarization that hardens misinformation.

Sullivan 21 Margaret Sullivan 3-7-2021 "The media plays a crucial role in battling vaccine misinformation. But here’s what not to do." <https://www.washingtonpost.com/lifestyle/media/vaccine-misinformation-media/2021/03/05/fd01a0ba-7dbd-11eb-a976-c028a4215c78_story.html> (Education: Georgetown University; Northwestern University's Medill School of Journalism)//Elmer

There are all sorts of ways to counter reluctance to get the coronavirus vaccine. There’s leading by example. There’s guilt. And there’s pure charm. Dolly Parton went the latter route last week as she got her first shot, wearing a sparkly blue cold-shoulder dress for her Instagram PSA and crooning “Vaccine” to the tune of her signature “Jolene.” Anthony S. Fauci made an argument both moral and scientific, reflective of his Jesuit education. “Think about your societal obligation,” he told members of the military, about a third of whom reportedly don’t want the vaccine. He added: “Like it or not, you’re propagating this outbreak.” And Boston Marathon director Dave McGillivray chose to inspire, explaining to the Wall Street Journal how he took the logistics expertise he would have deployed for this year’s canceled race and reapplied it to organizing vaccinations in Massachusetts instead. Despite all this high-level persuasion, a big chunk of Americans — about 3 in 10 — remain hesitant, according to a new Pew Research survey. And like Parton, Fauci and McGillivray, the news media has a role to play — not in outright advocacy, but in relentlessly providing accurate, nuanced information and answering questions straightforwardly. “There is a lot to be said for honestly reporting as much context as possible and knowing the terrain into which your sound bites and headlines will play,” said Emily Bell, director of the Tow Center for Digital Journalism at Columbia University. Although Bell is eager to see more people move past their concerns and get the vaccine, she told me she doesn’t believe in downplaying the numbers on negative reactions to shots: “All you are doing is reinforcing the narrative of the ‘wellness bloggers’ that Big Pharma is hiding something.” And what journalists shouldn’t concentrate on, according to one misinformation expert I talked to, is spending too much energy debunking myths. Some of the most popular myths: That tech mogul Bill Gates is secretly implanting microchips in people’s arms. That the vaccine causes the disease. That there are toxic levels of mercury in the doses. That flu shots protect against covid-19, so the newer vaccine is unnecessary. But even though such notions are incorrect and damagingly so, “the media should not be playing Whack-a-Mole by debunking every obscure rumor,” said Claire Wardle, founder of First Draft, a nonprofit that fights online misinformation. “The more you say some outrageous thing is not true — ‘No, Bill Gates is not microchipping you!’ — the more you give people the key words” that will send them down the social media rabbit hole of misinformation, she told me. “You’re giving it oxygen.” Instead, like Bell, she believes it’s all about relentlessly educating the public by answering reasonable questions with as much expertise as can be mustered. Local reporters — who tend to be relatively well-trusted — are especially important in this effort, providing basic information, and pointing readers or viewers to credible public-health sources. Sadly, there are far fewer of these reporters than when the pandemic began. At their best, local news organizations also provide important watchdog coverage, as the Boston Globe did Friday in an investigative report about Massachusetts Gov. Charlie Baker’s (R) administration disastrously pivoting to privatize vaccine distribution, with private entities awarded no-bid contracts “to undertake perhaps one of the state’s most pressing, ambitious initiatives in modern times.” The media’s performance, to date, has been far from perfect. Early on, the overemphasis of allergic reactions — without enough context — set a bad standard. And some experts think the media coverage has been too pessimistic overall. “The public has been offered a lot of misguided fretting over new virus variants, subjected to misleading debates about the inferiority of certain vaccines, and presented with long lists of things vaccinated people still cannot do, while media outlets wonder whether the pandemic will ever end,” sociologist Zeynep Tufekci wrote in the Atlantic. The joy of vax: The people giving the shots are seeing hope, and it’s contagious Still, there’s evidence that some people are changing their minds. The number of those who don’t intend to get the vaccine has come down from about 40 percent a few months ago to about 30 percent now, according to the new Pew numbers. Vaccine coverage still has room for improvement. “What the public needs to hear,” Tufekci wrote, “. . . is that based on existing data, we expect them to work fairly well — but we’ll learn more about precisely how effective they’ll be over time, and that tweaks may make them even better.” Before last year’s election, the reality-based media — to its everlasting credit — got across the idea that election night probably wouldn’t provide the answer to who won the presidency, that it might take weeks to count the vote. The media succeeded by repeating this message over many weeks, basing their accounts on credible experts, and warning about misinformation campaigns. When the pandemic-hampered vote count did indeed take several days, most news consumers were prepared to recognize this as acceptable, and far less likely to buy into the lie that the election had been stolen. Call it a victory, rare enough these days, for good information over bad. Vaccine coverage — with its life-or-death implications — is even more consequential. We need to get it right.

#### Credible News Distribution is key to vaccine adoption – it’s the only way to end Pandemics.

Harmon 21 Gerald Harmon 9-27-2021 "Defeating misinformation is key in ending the pandemic" <https://www.ama-assn.org/about/leadership/defeating-misinformation-key-ending-pandemic> (Gerald E. Harmon, MD, a family medicine specialist having practiced for more than 30 years in coastal South Carolina, became 176th president of the American Medical Association in June 2021. He was first elected to the AMA Board of Trustees in June 2013 and elected board chair in 2018. In addition, Dr. Harmon also served as the secretary of the AMA in 2016.)//Elmer

As we confront yet another major surge in COVID-19 cases and hospitalizations across the country, we are once more fighting a two-pronged war: against the virus and against rampant misinformation. The evidence around vaccination is abundantly clear. Vaccines are by far the best way for your patients to protect themselves and their loved ones from severe complications of COVID-19. But you wouldn’t know it if you were a regular viewer of some popular TV networks, or received your news from agenda-driven websites that traffic in half-truths and outright lies about the virus. Whatever their reasons, the result of this misinformation crusade is doubt, confusion and division at a time when our public response to this pandemic must be unified and resolute. This sobering reality has been made clear by the Centers for Disease Control and Prevention: Roughly 99% of deaths linked to COVID-19 in this wave—and the vast majority of those with severe symptoms that require hospitalization—have come among patients who were not fully vaccinated. The Food and Drug Administration’s recent approval of the Pfizer-BioNTech vaccine against COVID-19 is not only a landmark event in science and medicine; it is an opportunity to set the record straight. Vaccines for COVID-19 are safe. They are effective. And they are our best chance to bring this pandemic to an end. But vaccines alone won’t save us. Now, more than ever before, the public needs honest and clear communication about the importance of vaccines, vaccine science, and the crucial role they have in protecting public health. Obligations of responsible media Entities of public trust in society play an important role as credible sources for information at all times, but particularly during a public health crisis. Given their reach and influence, news organizations carry tremendous responsibility. They must help viewers and readers separate the facts from fiction, and proven treatments from potentially dangerous poisons. As physicians, and in an effort to ease the tremendous pressure on our nation’s health system, the AMA urges the cooperation of media outlets—TV, print and online—to tell the truth about the safety and efficacy of these COVID-19 vaccines, the rigorous research and review process behind them, and to be voices for science and evidence for their audiences. Reporting on unproven and potentially dangerous treatments for this virus, including ivermectin, hydroxychloroquine and other treatments that have not been scientifically validated, confuses the public and puts lives at even greater risk. As fall proceeds, the ongoing tragedy of the COVID-19 pandemic in our country is only intensified by the fact that science has given us the means to bring this dark chapter to a close. Vaccination is our only way out this pandemic—but that exit will remain blocked until the vast majority of those who are eligible to receive the vaccination do so. It is clear that some media outlets and personalities continue to foster hesitancy and resistance to COVID-19 vaccinations by framing the issue solely in terms of infringement upon civil liberties or personal freedom, and those voices that are then amplified through social media and other online channels.

#### Best studies conclude aff – misinformation independently causes disease spread, but “immunization” against “fake news” solves.

Brainard & Hunter ’19 [Julii Brainard – Dr, Senior Research Associate, Norwich Medical School Honorary Research Fellow, Norwich Medical School Member, Epidemiology and Public Health Member, Public Health and Health Services Research, Paul Hunter - Professor in Medicine, Norwich Medical School Member, Water Security Research Centre Member, Epidemiology and Public Health Member, Public Health and Health Services Research, “Misinformation making a disease outbreak worse: outcomes compared for influenza, monkeypox, and norovirus”, 11-12-2019, https://journals.sagepub.com/doi/full/10.1177/0037549719885021]//pranav

No previous studies have integrated information spread with disease spread to the level of sophistication that we have done. Prior models often considered information spread in disease outbreak development, but information awareness was typically equally available to all agents, and benign at worst. Thus, information spread in the models nearly always led to greater protective measures (such as increasing vaccine uptake or decreasing contact rates41–50). Most previous similar disease and awareness spread models had awareness increases that could only happen following physical contact or as a result of global conditions.42,45,48,50–55 Our modeling is unusual because information spread was individual and separated from the physical interactions that could transmit disease. Our model is unique and original in attempting to consider the potentially deleterious role of information sharing with stochastic and individually assigned elements. The need for research such as ours has been recognized before.17,56 More sophisticated information sharing networks than we tried to create could make these models more credible. There exist more sophisticated models on rumor spread that we could possibly replicate for the information spreading process,57–59 and simultaneously merge with existing sophisticated disease spread models. More ambitious models than ours would describe more agents and more complicated movement patterns, such as including flight as a behavior option. Many rumor spreading models have borrowed ideas and methods from epidemiological models,60,61 but not many (if any) previous models have integrated both rumor and disease spread as separate but interacting processes into one unified probabilistic model. This study describes the spread of three viral diseases; misinformation affecting the spread of bacterial diseases could be modeled equally well. The ideas could be applied to non-communicable diseases and health outcomes, but it would be necessary to change the time scale to be much longer to model chronic and lifestyle diseases and how their incidence might change in response to circulating misinformation. A much longer time scale would mean incorporating many other lifestyle factors into the models. Model construction relied heavily on a small number of existing studies about such factors as number of contact rates, social contacts (i.e.., Dunbar numbers), how much bad or good advice can change behavior, and the propensity to believe in misinformation (the finding that on average, British people believe in 38.9% of conspiracy theories that they are exposed to). More reliably estimating any of these and many of the other factors would also increase the credibility of our results. Our threshold for a “worse” outbreak situation was r0 being 40% worse or the number of generations of disease transmission increased from 4 to 7; these thresholds were decided for convenience in this set of demonstration models. Given our definition of stage 2 as an outbreak “made worse by circulating misinformation,” stage 3.1 modeling concluded for all three diseases that a ratio of about 60:40 good:bad advice circulating would reduce the stage 2 conditions to those of stage 1. The models also suggested that “immunizing” about 20% of the population against misinformation was likely to revert stage 2 to stage 1 conditions (for all diseases, stage 3.3). Since these apparent consistencies could be artefacts of shared model design, tests to explore the true consistency of these findings for multiple diseases would be worthwhile. It is possible that more sophisticated, detailed, or larger models or more flexible modeling software62 would facilitate better insights into risk distributions and behavior choices. There is uncertainty in the reliability of these findings because the models are experimental and have not been tested in real world situations. There is a general lack of reliable quantification for how much misinformation spread impacts real life risk-taking behavior with regard to communicable diseases. 5. Conclusions We applied three stages of modeling (1 = no misinformation spread, 2 = misinformation making outbreaks worse, and 3 = strategies to reduce the influence of misinformation). Our modeling approach and design is adaptable to many different types of diseases. Controlling spread of misinformation or susceptibility to it could reduce communicable disease burdens. Our stage 3.1 modeling found that a ratio of about 60:40 good:bad circulating advice reduced stage 2 conditions to those of stage 1 in three types of disease. “Immunizing” about 20% of the population against misinformation (stage 3.3) was likely to revert stage 2 to stage 1 conditions (for all diseases). The feasibility of implementing these types of strategies (“immunization” or changing the proportions of types of advice in circulation) should be explored. The efficacy of implementing such strategies to fight “fake news” needs to be tested in real world settings, with costs and benefits ideally compared with real world disease reduction.

#### Pandemics risk extinction - simulations, empirics, and surging connectivity prove.

Kim 21, Kiseong, et al. "Network Analysis to Identify the Risk of Epidemic Spreading." Applied Sciences 11.7 (2021): 2997. (Department of Bio and Brain Engineering, KAIST; R&D Center)//Re-cut by Elmer

Several epidemics, such as the Black Death and the Spanish flu, have threatened human life throughout history; however, it is unclear if humans will remain safe from the sudden and fast spread of epidemic diseases. Moreover, the transmission characteristics of epidemics remain undiscovered. In this study, we present the results of an epidemic simulation experiment revealing the relationship between epidemic parameters and pandemic risk. To analyze the time-dependent risk and impact of epidemics, we considered two parameters for infectious diseases: the recovery time from infection and the transmission rate of the disease. Based on the epidemic simulation, we identified two important aspects of human safety with regard to the threat of a pandemic. First, humans should be safe if the fatality rate is below 100%. Second, even when the fatality rate is 100%, humans would be safe if the average degree of human social networks is below a threshold value. Nevertheless, certain diseases can potentially infect all nodes in the human social networks, and these diseases cause a pandemic when the average degree is larger than the threshold value. These results indicated that certain infectious diseases lead to human extinction and can be prevented by minimizing human contact. 1. Introduction The emergence of a pandemic is one of the various scenarios frequently discussed as a human extinction event, and it is listed as one of the global catastrophic risks in studies regarding the future [1,2,3]. In particular, several pandemics, such as the Black Death [4,5], Spanish flu [6], and those caused by smallpox [7], severe acute respiratory syndrome (SARS) [8], and Ebola [9], have affected a large population throughout history. The risk of pandemics increases with an increase in population mobility between cities, nations, and continents, thereby threatening humankind [10,11,12]. It is essential to analyze the epidemic spread in society to minimize the damage from epidemic disasters; however, extinctive epidemic spreading experiments have limitations in real-world situations, as they predict stochastic effects on the spread without considering the structure of human society. Network-based approaches have been proposed to overcome these limitations and perform epidemic spreading simulations by considering the network structure of numerous real-world connections [13,14,15]. These methods use various models of epidemic spreading, such as the susceptible–infectious–susceptible (SIS) [16,17,18], susceptible–infectious–recovered (SIR) [19,20,21], and Watts threshold models [22]. While these methods are mathematically convenient, they are epidemiologically unrealistic for various infections because they require exponentially distributed incubation and infectious periods [23,24,25]. Moreover, previous epidemic studies did not perform quantitative assessment of the pandemic risk depending on the network connectivity in individuals and fatality rate of various diseases [26]. In the present study, we applied an SIR epidemic model to a scale-free network with Monte Carlo simulation to identify the quantitative relationship between infectious diseases and human existence. Our fundamental hypothesis states that when the epidemic spreads to all nodes of the network and the fatality rate is 100%, it can increase the pandemic risk. To address this, we initially constructed a scale-free network to simulate a society. Moreover, for the epidemic spreading simulation, an SIR model was applied to the network to describe the immune state of an individual after infection. From the simulation study, we found that the mean degree of a scale-free network was an essential factor in determining whether epidemics threaten humans. This approach provides important insights into epidemic spreading analysis by investigating the relationship between epidemic and scale-free network parameters. Furthermore, it highlights the necessity of determining information flow during an epidemic. 2. Materials and Methods We designed an epidemic simulation process to identify the relationship between pandemic risk and network parameters. This study was performed in four steps (Figure 1): (i) generating a scale-free network model to reflect real-world conditions; (ii) applying an SIR model to the scale-free network for epidemic spreading simulations; (iii) adapting the Monte Carlo method to reflect the stochastic process in the node status of the SIR model; and (iv) iteratively performing simulation for every parameter set and analyzing the results. We have provided the source code and sample results of epidemic simulation in Supplementary Materials. Figure 1. Overview of epidemic simulation process based on the Monte Carlo method. (A) We generated scale-free networks for a fixed population (N = 1,000,000) and various node degrees (k = 2, 5, 7, and 10). (B) Epidemic spreading was simulated by applying a susceptible–infectious–recovered (SIR) model to the scale-free network. We set the epidemic parameters, β and γd. β represents the spreading rate of epidemics, and γd is the reciprocal of γ and reflects the time interval between infection and recovery. Randomly, 0.05% of nodes were initially infected. (C) We adapted the Monte Carlo method to determine the status of the transition from the infection node to immunization node. Repeated simulations were performed until a steady state was achieved. (D) For every parameter set, 10,000 simulations were performed. 2.1. Network Generation Based on a Scale-Free Model We constructed a network model for the epidemic spreading simulation (Figure 1). The nodes and edges of the network represent people in the society and their physical contacts, respectively. We used a scale-free network model, which follows the preferential attachment property observed in numerous real-world networks, such as social networks, physical systems, and economic networks [27,28,29]. In the scale-free network, when a node is added to the network, its likelihood of connecting to existing nodes increases with an increase in the node’s degree. Hub nodes, which lead to fast and vast spreading of epidemics, exist. Two characteristic parameters, including N and k, affect the form of scale-free networks. The parameter N denotes all nodes in the network. In the real world, N indicates the whole population size. The parameter k is the average degree of the network, which determines the degree of the newly attached node for each step during network generation. Following the characteristics of the network model, we generated scale-free networks representing human contacts for epidemic spread. The scale-free network was generated by the Barabasi–Albert graph distribution, in which the network is constructed from a cycle graph with three vertices, followed by the addition of k edges at each construction step [30]. The k edges are randomly attached to the vertex based on the degree distribution of the vertex. After network generation, we investigated the degree distribution properties of the network (Figure 2). The results indicate that the degree distributions have similar tendency for networks with varying number of nodes and edges. This study constructed scale-free networks with the largest number of nodes considering computational complexity (N = 1,000,000). Figure 2. Degree distribution of the scale-free network. We analyzed the degree distribution of the network based on the number of nodes (N) and mean degree (k). 2.2. Epidemic Spreading Based on the SIR Model For the epidemic spreading simulations, we applied an SIR model to the generated scale-free network. The classical SIR model can be expressed by the following nonlinear differential equations [21]: where S, I, and R represent susceptible, infected, and recovered compartments, respectively, in the whole population. S represents people who have not been infected yet but can be infected in future. I represents infected people who can spread the epidemic to susceptible people through physical contact. R denotes people who have recovered or died from the epidemic and who no longer participate in the epidemic spreading process. The sum of the S, I, and R values represents the whole population size N. Epidemics have two parameters in the SIR model, transmission rate (β) and recovery rate (γ), which arise from the basic reproduction number R0 (Figure 1B). The basic reproduction number is the number of infections caused by one infective node [31,32,33]. If the R0 is more than 1, the infection can spread in a population, whereas if R0 is less than 1, the infection cannot spread. We express the basic reproduction number as R0 = β/γ, where β represents the spreading rate of epidemics between infective nodes and adjacent susceptible nodes and γ represents the probability of recovery from infection [34]. We mainly used γd, which is the reciprocal of γ and reflects the time interval between infection and recovery. 2.3. Investigation of Epidemic Status Based on the Monte Carlo Method The epidemic simulation was performed for a time series event by constructing epidemic status matrix (z) to represent the status of the nth node at time step t. For each node, the value of epidemic status matrix at time step t can be 0, 1, or 2, indicating that a node is susceptible, infective, or recovered, respectively. We initially (t = 0) set every value of epidemic status matrix to 0 because all nodes are susceptible before the epidemic spreads. At the initial infection stage, randomly selected 0.05% of nodes were infected. At every time period, we performed immunization and observed the infection stages (Figure 3). At the immunization stage, we identified infective nodes and determined whether these nodes would be recovered in the next time step. To calculate the transition probability of infected and recovered phenomena, the Monte Carlo method was applied [35,36]. When infection and recovery parameters are provided, it is possible to investigate whether a node transitions from an epidemic state to another state. To accomplish this, we compared the method revealing the change in each population in every compartment over time (Figure 4). The final steady state of the epidemic spreading simulation model indicates the total number of casualties of the epidemic who either are dead or have recovered from the disease. Infective nodes at time t (zn [t] = 1) are transformed to recovered nodes at time t + 1 (zn [t + 1] = 2) when 1/γd is larger than a random real number between 0 and 1. We determined whether the neighbor nodes of the infection node would be infected by identifying susceptible nodes adjacent to the infective nodes at time t (zn [t] = 0, with the adjacent infective node) (Figure 5). When β is larger than a random real number between 0 and 1, a susceptible node becomes an infective node at time t + 1 (zn [t + 1] = 1); this scenario represents epidemic spread. For each time step, we recorded the number of susceptible, infective, and recovered nodes during epidemic spread. 2.4. Simulation Parameters We carried out simulation trials for various mean degrees of networks (k = 2, 5, 7, and 10). Each network considered the following epidemic parameters: β ranges from 0.05 to 0.95 and γd ranges from 1 to 10. The Monte Carlo model was repeatedly simulated to observe saturation of the recovery process. Considering that the simulation pipeline contains random processes such as initial infection and Monte Carlo trials, we performed the simulation iteratively until the status of nodes remained unchanged. After simulation, time series data from every simulation were interpolated in the time domain. The fatality rate determines the ratio of deceased and recovered individuals in the final population [37,38,39]. If the fatality rate is below 100%, the recovered population contains both dead and recovered individuals. Such a situation does not always cause a pandemic. In this simulation, we assumed a 100% fatality rate. To accomplish this, we enumerated the recovered nodes as dead for considering the pandemic risk. 3. Results Through our method, we obtained epidemic spreading data with various network and epidemic parameter sets. In the present study, we focused on the case where the epidemic infects all nodes and defined this phenomenon as “extinctive spread”. Diseases causing extinctive spread are potential candidates of high pandemic risk. In the real world, extinctive spreading indicates that the disease will infect every person in the society. From the simulation data, we calculated the extinctive spread score by dividing the total number of simulation trials by the number of extinctive spread cases. Thereafter, we identified that the number of extinctive spread cases is mainly influenced by spreading speed, which is determined by β, γd, and k (Figure 6). The extinctive spread region (brown area in Figure 6) is expanded as the value of mean degree of network (k) is increased, thereby indicating that the area of extinctive spread becomes noticeably wider in a dense network than in a sparse network. Thus, the more contact between people, the higher the risk of epidemics. Moreover, high γd and high β cause extinctive spread across a large region, indicating that the high spreading rate and short time interval between infection and recovery are risk factors of epidemic diseases. In contrast, the infective nodes recover before they transmit the disease to their neighbors in low β and low γd scenarios, thus disconnecting the network and preventing extinctive spread. This occurs because the infective nodes need more time to transmit the disease in low β and high γd scenarios. Therefore, the disease begins to subside due to a lack of new infective nodes. Furthermore, we investigated the range of β and γd for existing epidemics of the common cold [40,41] and fatal diseases, namely, cholera [42,43], Marburg [44,45], Ebola (Congo and Uganda) [46,47,48,49], SARS [50], and MERS [51] (Table 1). We selected diseases with relatively well-known epidemic parameters, such as average duration of infection and basic number of reproductions from previous studies. Transmission rates were calculated using the mean duration of infectious periods and basic reproduction numbers of the epidemics. Different studies reveal multiple values of infectious period and transmission rate for some of these diseases; we considered these values separately [40,41,42,43,46,47,48,49]. For example, the infectious period of a common cold is from 3 to 7 days and that of Ebola is 6.5 days. Next, we placed the possible regions of these epidemics as a disease band for various k values (colored lines in Figure 6). When k > 5, fatal diseases have an opportunity to cause a pandemic. Even when k = 5, diseases such as cholera and Ebola (Congo) can be threatening in regions of low γd and high, thus demonstrating that the knowledge of network parameters of the society and the characteristics of epidemic diseases can aid in quantifying the risk of epidemics. 4. Discussion Many previous studies have made stochastic SIR models to analyze the dynamics or stability of epidemic diseases. They investigated the distribution of susceptible, infected, and removed populations for specific epidemic disease spreading, such as cholera, SARS, Marburg, and MERS, based on mathematical modelling [52,53,54,55]. However, they did not conduct a quantitative assessment of pandemic risk taking into account physical contact between people. To solve this limitation, we performed epidemic spreading simulations by applying an SIR model to scale-free networks with Monte Carlo simulation. In the simulation, we consider various connectivity and disease characteristics on scale-free networks. For each network and epidemic parameter set, the probability of extinctive spread was calculated. The results revealed that certain infectious diseases can lead to extinction. Moreover, even if the disease band extends over the extinctive spread regions, it does not indicate that human extinction results from the disease, as the fatality rate is below 100%; however, in the case of 100% fatality, the disease can cause a human extinction event. The risk of infectious disease is influenced by the network structure. A dense network has a higher risk of spreading infectious disease than a sparse network, as we observed in the extinctive spreading maps. According to our results, when the average degree of human social networks is below the risk threshold, i.e., less than 4 in this study, human society is safe from an extinctive outbreak based on our knowledge regarding the epidemic parameters of the infectious disease. Nevertheless, in other cases, human extinction is possible. For example, if the population is 1,000,000 and there are 4 or more instances of physical contact between people, human extinction events may occur, depending on the fatality rate of the epidemics. Hence, physical contact between people is closely related to an extinction event of infectious diseases. Eventually, from a public health perspective, lowering the average contact level of society is an appropriate way to increase the robustness of strategies against the occurrence of extinction. In the real world, reducing network density can be accomplished by epidemic prevention activity, such as isolation and quarantine treatment. This action prevents epidemic risk to the society, thereby avoiding human extinction. Additional considerations may improve our analysis. First, large population size and various proportions of initial infective nodes were not considered in the experiments. We have confirmed that the result was consistent when the proportion of initial infective nodes was 0.05% of the total population; however, this can vary depending on the distinct proportion of initial infective nodes in a different population. To achieve robust results, we need to perform additional experiments for various parameters; however, we could not address this issue due to computational complexity. Second, we did not consider numerous known epidemic diseases. We calculated the transmission rates of epidemic diseases using the known infectious periods and reproduction numbers of the epidemics from evidence in the literature. In the present study, we only considered five epidemic diseases, since the information on infectious periods and reproduction numbers of diseases was mostly unavailable for other epidemic diseases. Third, this study only considers the SIR model on scale-free networks in epidemic simulation. Since the dynamics of epidemic diseases can be varied in different models or networks, it is important to experiment in various simulation environments to confirm the robustness of the results. Nevertheless, these limitations can be considered in future experiments or using improved computational methods. With these further improvements, our approach can be used as a computational tool to analyze the risk of epidemic diseases. 5. Conclusions In this study, we analyzed the risk of epidemic diseases by creating an epidemic simulation on a scale-free network. Based on the simulation results for various epidemic parameters, we confirmed that certain infectious diseases can lead to extinction and can be prevented by minimizing human contact. We believe that identifying potential candidate diseases that may lead to human extinction is crucial in addressing epidemic prevention activities such as quarantine.

## UV

#### 1] 1AR theory is legit – anything else means infinite abuse – drop the debater – 1AR is too short to make up for the time trade-off – no RVIs – 6 min 2NR means they can brute force me every time – competing interps – reasonability narrows the theory debate to one issue of brightline, making it easy for the Neg to collapse to the issue in the long 2NR – 1AR theory is the highest layer – the NC has 7 minutes to be abusive and 6 minutes to leverage the abuse against 1A theory in the 2N, making checking abuse lexically impossible

#### 2] Give me new weighing in the 2AR for 1AR shells – I don’t know what arguments will be read in the 2NR so 1AR weighing is impossible as I don’t know what to weigh against.

#### Nothing has triggered it, but presumption and permissibility affirm –

#### a) We always default to assuming something true until proven false ie if I told you my name is David you would believe me

### 1AC: Plan

#### I Affirm the Whole Resolution – Resolved: In a democracy, a free press ought to prioritize objectivity over advocacy.

#### Objective Journalism lies in Objectivity of its methodology.

Jones 9 Alex Jones 9-15-2009 "An Argument Why Journalists Should Not Abandon Objectivity" <https://niemanreports.org/articles/an-argument-why-journalists-should-not-abandon-objectivity/> (Alex S. Jones, a 1982 Nieman Fellow, is director of the Joan Shorenstein Center on the Press, Politics and Public Policy at Harvard University.)//Elmer

In their book “The Elements of Journalism: What Newspeople Should Know and the Public Should Expect,” Bill Kovach and Tom Rosenstiel, describe what they call “the lost meaning of objectivity.”… As [they] point out, “In the original concept, in other words, the method is objective, not the journalist.” It was because journalists inevitably arrived with bias that they needed objectivity as a discipline to test that bias against the evidence so as to produce journalism that would be closer to truth. They argue that the quickening of objectivity as the American journalistic standard was born of a desire to have a more scientific way of approaching news. The nation’s faith in science was surging, and the scientific method seemed suited to journalism. Scientists begin their research with assumptions. They have expectations of what will happen, but they don’t know what will happen. They have, in other words, their own opinions and beliefs—their point of view or even bias—about what is likely the truth, and they do their research to test those assumptions. Their objective, scientific inquiry is not one that is without bias, but one in which bias has to stand up to evidence and results. This is the sensible and realistic approach to objectivity that might be termed genuine objectivity. It begins with the assumption that journalists have bias, and that their bias has to be tested and challenged by gathering facts and information that will either support it or knock it down. Often, there is information that does both, and that ambiguity needs to be reported with the same dispassion with which a scientist would report variations in findings that were inconclusive. If the evidence is inconclusive, then that is—by scientific standards—the truth. But journalistic objectivity is an effort to discern a practical truth, not an abstract, perfect truth. Reporters seeking genuine objectivity search out the best truth possible from the evidence that the reporter, in good faith, can find. To discredit objectivity because it is impossible to arrive at perfect truth is akin to dismissing trial by jury because it isn’t perfect in its judgments.

#### Even if objectivity is not perfectly achievable, striving for it is uniquely valuable – this card is fantastic and answers all of their turns.

White 13 Aidan White 1-15-2013 "Journalism’s Era of Change, but Objectivity Still Plays a Critical Role" <https://web.archive.org/web/20130129094105/http://www.ethicaljournalismnetwork.org/2013/journalism%E2%80%99s-era-of-change-but-objectivity-still-plays-a-critical-role/> (Founder of the Ethical Journalism Network)//Elmer

That everyone understands objectivity differently makes it a dangerously fuzzy concept, easy road kill in the rush to new journalistic techniques. We dismiss it at our peril. At heart, objective journalism sets out to establish the facts about a situation, report fairly the range of opinion around it and take a first cut at what arguments are the most reasonable. To keep the presentation rigorous, journalists should have professional reporting and editing skills (be they staff or independent journalists, paid or unpaid). To show their commitment to balance, journalists should keep their personal opinions to themselves. It’s a simple enough concept, distillable to “unbiased journalism,” “trusted reporting” or in the view of some, simply “journalism.” Add to that “customer service.” The news consumer needs faith that there’s somewhere to go quickly for the basic facts that business, politics and personal safety depend on. Is Gadhafi dead? Is the oil well still leaking? How close to the Fukushima reactor can I safely go? It seems a no-brainer that there’s a value to established, reliable voices on the things that matter most — experienced in sorting out contradictions, wary of sloppiness and hoaxes and not pushing a personal objective. Yet attach the word “objective” to the concept, and confusion ensues. To some, objectivity somehow evokes the “legacy” news industry, destined to die with it (a demise as yet unobserved, if accepted by many as an article of faith). These critics see objectivity as a reactive, stenographic form of journalism, so wedded to “balance” that it cannot distinguish between legitimate and lunatic opinion, between scientific truth and trash. Others see objectivity as the calling card of the elite, rooted in a belief that “professionals” can so completely cover a complex story that journalists’ voices are all people need to hear. Still others believe objectivity has never existed at all because perfect objectivity is impossible. Much like a perfect vacuum or a perfect circle, it can be imagined but never really created, so its loss is without cost. Our view is that objectivity, far from a device of old media or the elite, is the key to deeply democratic news media now and in the future. It can reliably serve both traditional journalism and new models, including the most open-sourced processes for gathering and analyzing news. Perfect objectivity is indeed hard to imagine. (We mean it in the sense of presenting all sides of an issue, not of determining a single, objective truth.) The very act of deciding what angles of a story to cover is inherently subjective, notes Gilles Gauthier of Laval University. Where and how to point the camera comes from personal instinct and feelings, not mathematical formulas. Getting “both sides of the story” can leave journalists satisfied they’ve done a good day’s work when even more valid third and fourth sides remain unexplored. Yet we live with a system of courts that is not perfectly just and we accept rides in cars from people who are not perfect drivers. We play by the percentages in everything. And the percentages favoring objective journalism have actually increased in the past couple of decades. For those who believe objective reporting is a worthy concept but a problem in practice, crowdsourcing and social networks now make it more practical than ever. Today’s objective journalism does not have to consist solely of words and images from journalists. Crowdsourcing of information and policy alternatives, through the news media’s own platforms or social networks, can be integral parts of an objective journalistic process. Of course, the crowd must reflect a variety of points of view; crowdsourcing among members of a mob will bring a plethora of voices but not of viewpoints. There is no contradiction between professionals doing their own reporting while also curating the voices of others. This has been the story of the civil war in Syria. International news organizations have sent their own correspondents into Syria and broken their own stories. But the same organizations have crowd sourced a huge amount of day-to-day battlefront coverage, using social networks and direct contacts to obtain details, photos and even live video of street battles. The authentic voice of Syrian individuals reporting from the scene has vastly enriched the picture without endangering the objectivity of the product; the organizations involved have long experience in identifying skilled reporters and detecting fake and outdated footage. Is such crowd sourced reporting ultimately a threat to professional journalists? We think not, because objectivity isn’t so much about controlling the information available as making sure it’s all there. Whether a conflict is on a distant battlefield or in a state legislature, there is no contradiction between the voices of those at the scene and of journalists, detached from the event but close to news consumers, putting the pieces into a whole that will command their audience’s attention. And, of course, sometimes journalists can be on the scene and present the big picture at the same time; examples range from smart foreign correspondents to Homicide Watch D.C. Then there’s a whole additional world of reader reactions. New, professional media like the Huffington Post have invested significant resources in that feedback. The result is an even more objective account of events that now takes in people at the scene, detached and professional observers and the opinions of the readership at large. On breaking stories, journalists carry out another, supremely important role: summarizing the news and the debate at frequent intervals – sometimes minute by minute – for those who cannot follow every turn of the story. Those who see journalists as elite of “gatekeepers” under such circumstances have the picture precisely backward. It is a far more elite perspective to think that the majority of the world’s population has the time or inclination to follow in detail every story that interests them. It is an elite concept that in a future world without “objective journalism,” a person who hears on the way to work that Hamas is firing rockets at Israel will arrive at work, head immediately to his personal, well-curated Twitter feed of conflicting voices and video from Israel and Gaza and distill his own, exquisitely balanced version of events. Most people who arrive at work need to start work. They value fast, concise and reliable news when their time permits. Objective media provide a profoundly democratic source of information, offering the vast majority of the population with limited time and attention an account of the world in a fashion that news consumers have long found quick and reliable. This is a competitive advantage of “legacy” media that helps explains its continued existence at a time of so many challenges. It is no surprise then that, as the Project for Excellence in Journalism has found, so many social media posts links to traditional objective media. Or that breaking news on Twitter tends to be massively retweeted only once it’s confirmed by a traditional news organization; American Journalism Review found the case of Whitney Houston’s death a good example. Social network users, once they learn of a breaking story, massively seek out traditional sources for more information and imagery. What about the claim that covering both sides of the story leads objective journalists to equate truth and nonsense? Clay Shirky of New York University says, “Judgement about legitimate consensus is becoming a critical journalistic skill, one that traditional training and mores don’t prepare most practitioners for.” Craig Newmark fears that a “pretense of objectivity” leads journalists to treat fringe beliefs as significantly as facts in an effort to show the story is reporting all points of view. As Aidan White of the Ethical Journalism Network puts it, “To be ethical journalists, particularly those covering politics, must stop quoting two sides of a story when one side is lying. At the very least they must tell their audience when that side is lying.” In fact, modern newsrooms have been pushing back at this limited view of objectivity for some time. Legions of aggressive, objective journalists do not share Arthur Brisbane’s puzzlement over whether it is possible “to be objective and fair when the reporter is choosing to correct one fact over another.” Objective newsrooms today deal regularly and quite successfully with disputes over facts. Since the vast majority of the world’s scientists believe the globe is heating up, few news stories on the subject devote substantial space to those who deny it. Fact-checking politicians’ statements originated with traditional, objective media, and flourished there long before the current wave of new-media sites doing the same thing on an expanded basis. If a journalist has thoroughly studied a subject and understands it well, the tenets of objectivity do not require a “view from nowhere” that ignores the journalist’s knowledge. On social networks, he can rebut false information with facts. This is the kind of objectivity that Jay Rosen hopefully can be a fan of, and the functioning model for many journalists today. Objectivity also doesn’t mean rejection of human emotion. The slaying of children by a gunman at a school can be fairly referred to as horrific; there is no need for a paragraph saying “on the other hand.” A photographer covering a war or disaster can put his camera aside when he has a chance to save a life. A journalist can be transparent about his biography and experiences, so long as he doesn’t turn them into a political agenda. There is nothing robotic about an objective journalist; reasonable judgments and human ethics and experience need not be suppressed. The attraction of objective journalism is such that Wikipedia, increasingly a destination for breaking news coverage, has adopted a policy of presenting an objective, “neutral point of view.” When a big story happens, Wikipedia readers post thousands of updates. Volunteer editors quickly join the effort, organizing the material. Yet as Brian Keegan discovered, the editors change from one breaking news story to another and few have substantial editing experience. According to Keegan, who conducted research at Northwestern University’s Medill School of Communications: “In all likelihood, readers of these breaking news articles are mostly consuming the work of editors who have never previously worked on this kind of event. In other words, some of the earliest and most widely read information about breaking news events is written by people with fewer journalistic qualifications than Medill freshmen.” Here is a situation where a pillar of new media values objectivity, but professional standards or qualifications could make that goal even more attainable. It should also be noted that the heaviest lifting in Wikipedia’s “coverage” of breaking news is often not being done by its contributors or editors. It is being done by the traditional media, from which much of the information being curated is taken. If Wikipedia’s contributors couldn’t count on these reports being objective to begin with, Wikipedia would have difficulty living up to its “neutral point of view.” Wikipedia’s policy aside, it’s surprising that amid the success of many new media that value objectivity, few generally accepted codes of conduct have emerged. Despite some laudable attempts, the best examples of new journalism have failed to unite around consistent ethics codes to the degree that legacy media have. Work now under way suggests a desire for progress in this direction. But sometimes such efforts are undertaken in the same breath as pronouncing traditional journalism dead or dying, complicating the import of some of its most useful principles. The value objective journalists add goes well beyond getting individual stories right. It goes to the entire texture of information in a society. In some social systems, the news media serve the state; Vladimir Lenin called the press a collective agitator, propagandist and organizer for the Soviet system. Elsewhere, media exist to serve the politics of individual owners, or to foment sensation for the sake of profit. Happily, civilized society has also allowed the rise of voices of reason that can assess a situation from everyone’s viewpoint and lead rational discussion. If the discussion leaders focus on the merits of all sides instead of proclaiming an agenda of their own, the discussion is more successful. This is the core value of objectivity: the creation of a strong, balanced public dialogue that cannot be overwhelmed by government fiat, political slant, specious information, simplistic argument and hate. In Nigeria, Mallam Nasir El-Rufai asks, “What happens when every sense of objectivity is blurred by the murky ink of hatchet writers or clouded by shades of religious and ethnic prisms? What happens when voices without conscience, and loath to accept facts dominate our media and discourse?” The value of objectivity is not simply a debate to hold in seminars and journalism schools. It is a fundamental value of public discourse and collaboration. It will endure precisely as long as people speak out in its defence.

#### Do not conflate Objectivity with Neutrality – the truth doesn’t always lie in the Center.

Gutman 12 David Gutman 10-25-2012 "Objectivity Does Not Mean Neutrality: The Danger of False Equivalency in the Media" <https://www.commondreams.org/views/2012/10/25/objectivity-does-not-mean-neutrality-danger-false-equivalency-media> (Ph.D. Assistant Professor. IMSE.)//Elmer

And yet, too often, they do not. The media, too often, reports what officials say and how they say it, and doesn’t delve into the substance and accuracy of the statements. The truth is objective, a presentation of both sides of an argument is not necessarily objective. When a topic is noisily debated, journalists go to pains to present, with equal space and import, both sides of the topic. Usually this is a good thing. The public should know the arguments from all sides of a contentious issue. But sometimes, and this may sound overly simplistic, but it remains true, there is only one credible side to a debate. The earth is getting warmer, and man-made carbon emissions are causing it. Humans evolved from apes. You cannot cut taxes by 20 percent and close enough loopholes to be revenue neutral without raising taxes on the middle class. Study after reputable study has shown these statements to be true. (Admittedly there have been fewer studies of the last claim because it is so much newer, but every reputable study has found the above statement accurate). Yet we still see news stories in which “experts” from both sides of the argument are called upon and given equal standing to make their case. Paul Krugman, the Nobel-winning economist and unabashedly liberal New York Times op-ed columnist, wrote about this phenomenon in 2000. “If a presidential candidate were to declare that the earth is flat, you would be sure to see a news analysis under the headline ‘Shape of the Planet: Both Sides Have a Point.’ After all, the earth isn't perfectly spherical. That analysis is equally applicable today. The mainstream media (with the exception of nakedly partisan outfits like Fox News and MSNBC) are so desperate to appear unbiased that they go out of their way to point out inconsistencies on both sides of the political spectrum even when it may not be appropriate. This false equivalency, the effort of the news media to remain at the political center of an argument, no matter the merits or truthfulness of either side of the argument, is sometimes labeled as a bias towards objectivity. This is a false and misleading turn of phrase. Journalists should always exhibit a bias towards objectivity. Being objective -- dealing with facts or conditions as perceived without distortion by personal feelings -- is always the goal. The trouble comes when objectivity is confused with neutrality. It is fine to be partial, indeed it is imperative if, after a careful examination of the facts, one concludes that the truth lies on one side of the argument. This is being objective. Examining the facts on their merits and presenting the truth is a journalist’s job. Granted, on many issues there is legitimate debate and disagreement, but this is not always the case, and the media should not treat every issue as if both sides have equally valid points. The truth does not always lie in the center. In fact, it rarely does. A journalist’s job is to report the truth, not to neutrally report what both sides say and stake out a safe position in the middle.

#### Prefer our approach that prioritizes Objectivity but still maintains some level of Advocacy – our parallel but separate approach is better than combination.

Ingram 18 Matthew Ingram 6-14-2018 "Advocates are becoming journalists. Is that a good thing?" <https://www.cjr.org/analysis/advocates-journalism.php> (CJR’s chief digital writer. Previously, he was a senior writer with Fortune magazine. He has written about the intersection between media and technology since the earliest days of the commercial internet. His writing has been published in the Washington Post and the Financial Times as well as by Reuters and Bloomberg.)//Elmer

IT WAS AN IMPRESSIVE DISPLAY OF JOURNALISM: An in-depth look at Amazon’s marketing of a controversial facial recognition software product to US law enforcement. It involved record searches in multiple jurisdictions, along with the collection of other evidence about the campaign and its impact. But this tour-de-force didn’t come from a media organization like The New York Times or The Washington Post—it came from the American Civil Liberties Union. In many ways, the story was a perfect fit for an organization like the ACLU: Matt Cagle, a lawyer for the ACLU in Northern California, noticed online marketing materials posted by Amazon for its software, which listed several law-enforcement organizations as users. So Cagle and his team started a records search, got two other ACLU bureaus involved, and the group’s national editorial team pulled the project together. In all, Cagle says, the project involved more than two dozen lawyers and advocates, as well as legal advisers at the national level, editors, and the ACLU’s communications team, and it took several months to come to fruition—the kind of resources many media companies would find hard to marshall for a single story. As the media landscape continues to fragment and many outlets struggle to afford more ambitious reporting projects, non-governmental organizations and advocacy groups like the ACLU and Human Rights Watch are increasingly taking on the role of reporter—breaking stories and in some cases even helping to change policy. But even those leading the new NGO-as-muckraker efforts acknowledge that they’re no replacement for traditional news organizations. “We can definitely bring some skills to bear on this kind of story, but that’s by no means a substitute for the amazing work that journalists do around the country right now,” says Cagle. “But I think if we can help supplement that work and also do our part to educate the public and advocate for civil liberties, then we are doing something good.” There’s no question that work like that done by Human Rights Watch, Greenpeace, and Amnesty International around issues like immigration, the environment, and totalitarianism can help fill gaps in traditional media coverage—especially in foreign countries, where few media companies have the resources to invest in on-the-ground reporting. But these groups are not fundamentally journalistic in nature. Although they may look and behave like modern media organizations, they are advocacy groups, and have an explicit agenda; they’re looking for impact. That agenda may coincide with the news, and they may use traditional journalistic techniques to advance it, but in most cases the larger goal of this work is in service of some kind of policy change or other action, and not information or the public record per se. “Can some of the losses in international journalism be offset by advocacy groups, to the extent that they can provide coverage from areas not getting attention? Clearly the answer is yes,” says Matthew Powers, a professor of communications at the University of Washington and author of NGOs as Newsmakers: The Changing Landscape of International News. “But at the same time it’s also easy to imagine a world where this causes problems, where journalism could become a platform for advocacy purposes and for fundraising.” The line between advocacy groups and media organizations has been blurring for some time. As the internet enabled the democratization of information production and distribution, and social platforms have given everyone the ability to reach an audience, smart NGOs long ago realized they could use these tools to spread their own message, instead of having to rely on partnerships with traditional media. Journalism professor Dan Gillmor wrote a decade ago about the work the ACLU was doing around Guantanamo Bay, and the reporting Human Rights Watch did on issues such as domestic workers in Saudi Arabia. A number of academics have also written about the increasing overlap between NGOs and journalism. “As traditional journalism companies are firing reporters and editors right and left, the almost-journalist organizations have both the deep pockets and staffing to fill in some of the gaps,” Gillmor wrote. He also encouraged NGOs to concentrate on applying journalistic principles such as fact-checking and transparency. Powers says that most NGOs didn’t get into reporting because they were interested in doing journalism or becoming media companies—they did it in order to improve their standing with governments and other policy groups so their lobbying would be taken seriously. “They started doing it primarily so they could look more legitimate to policy makers,” says Powers. Most well-established advocacy organizations still work with media partners to get their message out, as the ACLU did with its face-recognition story: The group reached out to several writers at prominent outlets such as The New York Times and gave them an embargoed version of the research; stories were published by them and the ACLU simultaneously. But many groups have also become standalone media outlets in their own right, with websites and social-media accounts that are widely followed. The ACLU’s newsroom of editors and reporters produce between 14 and 20 stories a week. The group’s editorial director, Terry Tang—who worked as a senior editor at the Times for two decades before joining the ACLU last year—tells CJR she is hiring journalists and looking to expand the ACLU newsroom into new areas, including a podcast and more video production. “We have the legal expertise and policy expertise for a lot of these kinds of stories—people who have been plowing these fields for a long time and really know those issues,” Tang says. “So when something happens it’s not like they’re just reporting the news, they already understand the issues and so they are able to produce analysis as well. It’s not terribly different than having a very seasoned beat reporter.” Others have also been expanding in similar ways: Greenpeace, which has always been media savvy when it comes to getting coverage of its activities, launched an ambitious effort to do its own reporting in 2015, hiring experienced editors and reporters from the Times and the BBC to add to its existing in-house editorial operation, which is called Unearthed (formerly known as Energy Desk). At the ACLU, Tang says the organization is thinking about how to balance the need for longterm research and coverage with the demand to be on top of the news with something relevant to say, so that it will get picked up by social platforms. In other words, she’s working her way through exactly the same kinds of considerations faced by traditional media outlets. Does the desire to promote a specific viewpoint on an issue or news story ever get in the way of producing this kind of journalistic content? Tang says it doesn’t, and that the editorial group makes a point of sticking to a very traditional, fact-based approach. In the end, she says, it’s a matter of trust—if the organization were to bend the rules, eventually people would stop trusting what it was saying. “I came to work at Human Rights Watch because I was interested in figuring out what it looked like to have a different financial model and a different trust model for achieving the good that accountability journalism achieves,” says communications director Nic Dawes, the former editor-in-chief of South Africa’s Mail & Guardian, who joined HRW in 2016. “The whole model relies on the idea that our information is trustworthy, so we put a huge premium on accuracy. I would say in many ways it exceeds what’s done in most journalism organizations.” Some advocacy groups have blurred traditional journalistic lines. For example, Powers says, Greenpeace’s Unearthed site did a report on climate change in 2015 and used journalists who pretended to be executives from the oil and gas industry and found several academics who were willing to be paid for their pro-industry opinions without saying where the money came from. While the organization argued that the outcome was worth it, the group did face some criticism that the tactic amounted to entrapment. “In fairness to Greenpeace, their argument was they couldn’t have gotten the story any other way and that it was important to do it,” Powers says. “But there’s a definite risk that the advocacy element will outweigh the journalistic aspect. I think in the long run that could actually work to their detriment when it comes to trust.” Damian Kahya, a former BBC reporter who runs Greenpeace’s investigative unit, says the team are all professionally trained journalists and the agency only uses fake identities “where we have a suspicion of wrongdoing, clear public interest, and where we believe the information cannot reasonably be obtained by other means.” Kahya added that Greenpeace’s team is separate from the environmental advocacy part of the organization, and that it adheres to “the highest editing and reporting standards.” Other incursions into journalism are less controversial, but still raise questions. In 2007, an intergovernmental body known as UNAIDS acknowledged that the organization had systematically overstated the spread of AIDS. Critics said the organization misstated the numbers in an attempt to create a sense of urgency around the issue to help with fundraising. And in 2015, a number of NGOs and advocacy groups reported that as many as 75 percent of the women in Liberia had been raped during the civil war in that country, but independent surveys put the number closer to between 10 percent and 20 percent. This kind of behavior can come into play not because NGOs are trying to deliberately mislead people, Powers says, but because they need to raise awareness of an issue for practical reasons—it shows that they are doing their jobs, that the organization is necessary, and it helps with fundraising. If the problem of civil rights or AIDS or sex trafficking isn’t a big one, why donate to a group dedicated to addressing it? Of course, traditional media organizations often get accused of distorting the news in similar ways—of selectively including certain facts or quoting certain individuals—because those facts or views fit a certain worldview. In some cases it’s done in order to generate traffic and advertising revenue, but there can also be ideological elements at work (Fox News, or at least the version of it that exists in primetime, springs to mind). But the lines separating one kind of journalism from another are getting increasingly blurry. Some media organizations have become so dependent on advocacy groups for their reporting and coverage that they run their videos or other content without saying where it came from—in a new book about NGOs and the news, Kate Wright from Edinburgh University looked at a week of news about Africa from UK sources, and found nearly half of those that used material produced by NGOs didn’t identify the source. That’s not good for transparency, and it’s not good for readers who think they are getting an independent view. There’s also a risk that journalistic organizations that become intertwined with NGOs or advocacy groups won’t devote the same kind of scrutiny to those groups as they would otherwise. In the end, the world of journalism and the world as a whole are probably better off now that there are activist organizations that are trying to use the tools of modern media to tell stories. The more sources of information there are, especially from remote or developing nations, the better. In some ways, that’s one of the biggest benefits of a democratized media environment—anyone anywhere can become a news source, and that’s fundamentally a good thing, even if some take advantage of it for their own purposes.

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