#### I affirm. Spikes are at the bottom. Brackets are for clarity.

#### Ethics must be derived from the constitutive features of agents – ethics based internally fail because they can’t generate universal obligations and ethics based externally fail because they are nonbinding as agents could opt-out and have no motivation to follow them which means they fail to guide action.

#### Constitutivism solves – it allows for universal obligations among all agents but they are binding and cannot be opted out of.

#### Next, only practical reason is constitutive:

#### [1] Regress – to question why one should reason concedes its authority since it is an act of reasoning itself which proves it’s binding and inescapable

#### [2] Agents can shift between different identities but doing so requires reason - it unifies the subject and is the only enterprise agents cannot escape

#### Ferrero 09 (Luca Ferrero, [Luca Ferrero is a Philosophy professor at University of California, Riverside. His areas of interest are Agency Theory, including Intentionality and Personal identity; Practical Reasoning; and Meta-Ethics], “Constitutivism and the Inescapability of Agency”. Oxford Studies in Metaethics, vol. IV, Jan 12, 2009. <https://philarchive.org/archive/FERCATv1> BHHS AK recut

Agency is special in two respects. First, agency is the enterprise with the largest jurisdiction.¹² All ordinary enterprises fall under it. To engage in any ordinary enterprise is ipso facto to engage in the enterprise of agency. In addition, there are instances of behavior that fall under no other enterprise but agency. First, intentional transitions in and out of particular enterprises might not count as moves within those enterprises, but they are still instances of intentional agency, of bare intentional agency, so to say. Second, agency is the locus where we adjudicate the merits and demerits of participating in any ordinary enterprise. Reasoning whether to participate in a particular enterprise is often conducted outside of that enterprise, even while one is otherwise engaged in it. Practical reflection is a manifestation of full-fledged intentional agency but it does not necessarily belong to any other specific enterprise. Once again, it might be an instance of bare intentional agency. In the limiting case, agency is the only enterprise that would still keep a subject busy if she were to attempt a ‘radical re-evaluation’ of all of her engagements and at least temporarily suspend her participation in all ordinary enterprises.

#### That justifies universalizability - insofar as there is no a priori distinction between reasoners, a reason for one agent must also be a reason for another; if all agents cannot set and pursue an end, it is not constitutive of agency. Willing a maxim that violates freedom is a contradiction in conception – you cannot violate someone’s freedom without having your own freedom to do so.

#### Thus, the standard is consistency with the universal freedom– actions that terminate in contradictions when universalized are bad, so only our restrictions can solve Impact calc: Intentions first – only the intention in pursuing a certain end is relevant when considering whether or not it is universalizable.

#### Prefer Additionally –

#### [1] We must value freedom insofar as we value our ends which justifies valuing the freedom of agents setting and pursuing ends since anything else would be contradictory. This means we can’t treat others as a mere means to an end

Gewirth ’84 [Alan Gewirth, “The Ontological Basis of Natural Law: A Critique and an Alternative,” The American Journal of Jurisprudence, Vol. 29, No. 1 (1984), Pg. 95–121. Gewirth was professor of philosophy at the University of Chicago.] CHSTM \*\*Brackets for gendered language/grammar\*\* BHHS AK recut

Let me briefly sketch the main line of argument that leads to this conclusion. As I have said, the argument is based on the generic features of human action. To begin with, every agent acts for purposes he [they] regards as good. Hence, he [they] must regard as necessary goods the freedom and well-being that are the generic features and necessary conditions of his action and successful action in general. From this, it follows that every agent logically must hold or accept that he has [they have] rights to these conditions. For if he were to deny that he has [they have] these rights, then he [they] would have to admit that it is permissible for other[s] persons to remove from him the very conditions of freedom and well-being that, as an agent, he [they] must have. But it is contradictory for him to hold both that he must have these conditions and also that he may not have them. Hence, on pain of self-contradiction, every agent must accept that he has rights to freedom and well-being. Moreover, every agent must further admit that all other agents also have those rights, since all other actual or prospective agents [they] have the same general characteristics of agency on which [they] must ground his [their] own right-claims.¶ What I am saying, then, is that every agent, simply by virtue of being an agent, must regard his freedom and well being as necessary goods and must hold that he and all other actual or prospective agents have rights to these necessary goods. Hence, every agent, on pain of self-contradiction, must accept the following principle: Act in accord with the generic rights of your recipients as well as of yourself. The generic rights are rights to the generic features of action, freedom, and well-being. I call this the Principle of Generic Consistency (PGC), because it combines the formal consideration of consistency with the material consideration of the generic features and rights of action

#### [2] Performativity – arguing against my framework presupposes freedom because without freedom to reason you would not be able to make arguments and try to win. – this means that contesting any of my arguments proves my framework true.

#### 3] A posteriori ethics fail:

#### [a] Problem of induction

Vickers 14, John Vickers, 2014, The Problem of Induction, https://plato.stanford.edu/entries/induction-problem/

The original problem of induction can be simply put. It concerns the support or justification of inductive methods; methods that predict or infer, in Hume's words, that “instances of which we have had no experience resemble those of which we have had experience” (THN, 89). Such methods are clearly essential in scientific reasoning as well as in the conduct of our everyday affairs. The problem is how to support or justify them and it leads to a dilemma: the principle cannot be proved deductively, for it is contingent, and only necessary truths can be proved deductively. Nor can it be supported inductively—by arguing that it has always or usually been reliable in the past—for that would beg the question by assuming just what is to be proved.

[b] **Is/Ought Gap – experience just describes how the world is but doesn’t indicate how it ought to be which means there must be an a priori conception of good**

[c] **Inability to know each other’s experience makes it an unreliable basis for ethics because different experiences bring different concepts of truth – only a priori ethics solve since a priori truths are accessible to all agents**

#### 4] Consequentialism fails – A] Predictions assumes specific causes of past consequences which can’t be verified as the actual cause B] Butterfly effect - every action has infinite consequences so it is impossible to evaluate an action; one government policy could end up causing nuclear war in a million years. C] Aggregation is impossible – pleasure and pain are subjective

#### Thus, I defend the resolution as a general principle: Resolved: The appropriation of outer space by private entities is unjust.

### Offense

#### 1] Humans have an obligation to respect potential ET life and their property. They may exist beyond recognition of a rationalist, meaning colonization entails using them as a mere means.

Brian Patrick Green 2014, Santa Clara University, "Ethical Approaches to Astrobiology and Space Exploration: Comparing Kant, Mill, and Aristotle," <https://scholarcommons.scu.edu/markkula/5/> // SHSOL

More than that, Kant not only allowed that extraterrestrial intelligences might exist, he believed that if they did not yet exist, that someday they would,5 and that some of these ETIs would be inferior and some superior to humans in intelligence.6 One might wonder if the young Kant’s belief in ETIs continued into his older years, when he was writing on ethics. There is good evidence that it does. Writing his Foundations of the Metaphysics of Morals, 30 years after his work on the nebular hypothesis, Kant is explicit – he is not just discussing humans, but “all rational beings.” 7 So with respect deontology and extraterrestrial intelligent life, Case 1) on the chart, Kant would extend the same full dignity and respect to ETIs which humans owe to each other, in accord with his categorical imperative, which requires the universalizability of moral norms8 and treating all rational beings as ends in themselves.9 For deontology and non-intelligent life, Case 2), Kant argues that animals, as non-rational beings, are of only relative worth. They are not as ends in themselves, not persons, but things.10 If humans discovered non-intelligent life on other worlds (most likely microbes, but if larger then we would have to carefully evaluate what it means to be intelligent, and make sure the discovered life does not qualify), according to Kant, we could do with it as we pleased. While some contemporary moral philosophers have tried to reinterpret or rehabilitate Kant on animals, these works are developments of Kant’s philosophy; they are not his philosophy itself.11 So while Kantianism might be modifiable into a system which is more friendly towards the rest of the living world, without these modifications it is not. For non-life and Kantian deontology, Case 3), there is likewise a simple answer: nonliving things are just things. Non-living things are not a moral concern, they are merely instrumental, and as such intelligent creatures can treat these things as they wish. However, there is an odd exception to this conclusion which is worth mentioning (and which I note with a star in the table). Kant believed that if other planets were not yet inhabited, they someday would be. If this is the case, then what of planets currently without intelligent life but which may someday have [ETIs] it? Ought we [ought] to anticipate these intelligent creatures and therefore respect them proactively by respecting their prospective goods? Kant does not say (perhaps because he was not interested in speculating or because humans were, in his time, far from being in a position to affect the futures of these planets). However, given the importance of rational beings in Kant’s system (rationality, teleology, and morality are the purpose of universe) the answer is possibly, or even probably, yes.

#### 2] private appropriation is not justified

#### a) Private entities are incapable of making omnilateral decisions as privatization entails that they withhold information which limits deliberation over making maxims.

Chiara Cordelli 2016, University of Chicago, Political Science <https://www.law.berkeley.edu/wp-content/uploads/2016/01/What-is-Wrong-With-Privatization_UCB.pdf> //Dulles VN

The intrinsic wrong of privatization, I will suggest, rather consists in the creation of an institutional arrangement that, by its very constitution, denies those who are subject to it equal freedom. I understand freedom as an interpersonal relationship of reciprocal independence. To be free is not to be subordinated to another person’s unilateral will. By building on an analytical reconstruction of Kant’s Doctrine of Right, I will argue that current forms of privatization reproduce (to a different degree) within a civil condition the very same defects that Kant attributes to the state of nature, or to a pre-civil condition, thereby making a rightful condition of reciprocal independence impossible. Importantly, this is so even if private actors are publicly authorized through contract and subject to regulations, and even if they are committed to reason in accordance with the public good. The reason for this, as I will explain, derives from the fact that private agents are constitutionally incapable of acting omnilaterally, even if their actions are omnilaterally authorized by government through some delegation mechanism, e.g. a voluntary contract. Omnilateralness, I will suggest, must be understood as a function of 1) rightful judgment and 2) unity. By rightful judgment I mean the capacity to reason publicly and to make universal rules that are valid for everyone, according to a juridical ideal of right, as necessary to solve the problem of the unilateral imposition of private wills on others. By unity I mean the capacity to make rules and decisions that change the normative situation of others, as a part of a unified system of decision-making. The condition of unity is crucial, as I shall later explain, insofar as there might be multiple interpretations compatible with rightful judgment, which would still problematically leave the definition of people’s rightful entitlements indeterminate. Further, the practical realization of the juridical idea of an omnilateral will, I will contend, requires embeddedness within a shared collective practice of decision-making. In practice, rightful judgment can only obtain when certain shared background frameworks that structure practical reasoning and confer unity to that reasoning are in place. The rules of public administration and the authority structure of bureaucracy should be understood as playing this essential function of giving empirical and practical reality to the omnilateral will, as far as the execution of rules and the concrete definition of entitlements are concerned. Together, these two requirements are necessary, (whether they are also sufficient is a different question), to make an action the omnilateral action of a state, which has the moral power to change the normative situation of citizens, by fixing the content of their rights and duties in accordance with the equal freedom of all. The phenomenon of privatization thus raises the fundamental questions of why we need political institutions to begin with, and what makes an action an action of the state. Insofar as private agents make decisions that fundamentally alter the normative situation (the rights and duties) of citizens, and insofar as, by definition, private agents are not public officials embedded in that shared collective practice, their decisions, even if well intentioned and authorized through contract, cannot count as omnilateral acts of the state. They rather and necessarily remain unilateral acts of men. Hence, I will conclude, for the very same reasons that we have, following Kant, a duty to exit the state of nature so as to solve the twofold problems of the unilateral imposition of will on others and the indeterminacy of rights, we also have a duty to limit privatization and to support, on normative grounds, a case for the re-bureaucratization of certain functions. Therefore, my paper provides foundational reasons to agree with Richard Rorty’s nonfoundational defense of bureaucracy as stated in the opening epigraph, since only agents who are appropriately embedded within a bureaucratic structure, properly understood, are, in many cases, capable of acting omnilaterally. The “bosses” I am here concerned with are not primarily those who 5 can unilaterally impose their will on us in their capacity as private employers, but rather any private actor who acts unilaterally while in the garb of the state.

#### b) An exclusive and permanent right to property is not entailed by the categorical imperative. Only conditional use is universalizable

Westphal 97 [(Kenneth R., Professor of Philosophy at Boðaziçi Üniversitesi, PhD in Philosophy from Wisco) “Do Kant’s Principles Justify Property or Usufruct?” Jahrbuch für Recht und Ethik/Annual Review of Law and Ethics 5 (1997):141–94.] RE

The compatibility of possession with the freedom of everyone according to universal laws is not a trivial assumption even for the case of detention or “empirical” possession. Under conditions of extreme scarcity, anyone’s use of some vital thing precludes someone else’s equally vital use of that thing or of anything of its kind (given the condition of extreme relative scarcity). This is not quite to agree with Hume, that conditions of justice exclude both extreme scarcity and superabundance.32 But it is to recognize that he came close to an important insight: legitimate action requires sufficient abundance so that one person’s use (benefit) is not (at least not directly) someone else’s vital injury (deprivation). This is not merely to say that property is psychologically impossible in extreme scarcity because no one could respect it (per Hume); the point is that possession and perhaps even use are not, at least not obviously, legitimate under such conditions. (How Kant would propose to resolve the conflicting grounds of obligation in such circumstances, the duty to self-preservation versus the duty not to harm others’ life or liberty, I do not understand.) The assumption that possession is compatible with the freedom of everyone according to universal laws [5] is even less trivial for the case of “intelligible” or “noumenal” possession, that is, possession without physical detention. The compatibility of intelligible possession with the freedom of everyone according to universal laws requires both sufficient resources so that the free use of something by one person is not as such the infringement of like freedom of another, and it requires that mere empirical or physical possession does not suffice to secure the innate right to freedom of overt (äußere) action. If physical possession did suffice to secure the innate right to overt action, Kant’s main ground of proof would entail no conclusion stronger than that rights of physical possession (detention) are legitimate. Furthermore, by assuming that noumenal possession is compatible with the freedom of everyone according to universal laws [5], Kant assumes rather than proves that possession without detention is permissible. However, this is precisely the point that needs to be proven! This issue remains central throughout the remainder of §2 and is addressed again in §3 below. 2.2.6 The previous section raises a very serious question about Kant’s justification of intelligible rights to possess and use (possessio). The questions about Kant’s supposed justification of property rights, the possibility of having things as one’s own (Eigentum, dominium), are even more acute. To derive such strong rights from Kant’s argument requires at least one of three assumptions. The first assumption would be that the sole relevant condition of use is proprietary ownership of things (cf. RL §1 ¶1); this assumption requires interpreting “Besitz” broadly. The second assumption would involve conflating the ownership of a right – viz., a right to use – with a right to property ownership. However, the legitimacy of neither of these assumptions is demonstrated by Kant’s argument in RL §2. Or it may be assumed, third, that Kant’s argument in §2 aims to prove, not merely rights to possession, but rights to property, insofar as it aims to prove a right to “arbitrary” (beliebigen) use, that is, the right to do whatever one pleases with something ([10]; cf. RL §7, 253.25–27), where this can include any of the rights involved in the further incidents of proprietary ownership. Reading Kant’s text in this way assimilates possessio to dominium by stressing Kant’s term “beliebigen”. So far as Kant’s literal statement is concerned, it is equally plausible to stress Kant’s term “Gebrauch” (use), which would restrict Kant’s argument to justifying possessio. Kant’s reductio ad absurdum argument assumes the contrapositive thesis that [it is not] altogether ... rightly in my power, i.e. it [is] not ... compatible with the freedom of everyone according to a universal law ([it is] wrong), to make use of [something which is physically within my power to use]. ([2], [1]) His argument then purports to derive a contradiction from this assumption. From this contradiction follows the negation of this assumption by disjunctive syllogism. Strictly speaking, what Kant’s argument (at best) proves is that it is indeed rightful to make use of things which in principle are within one’s power, provided (“obgleich ...”) that one ’s use is compatible with the freedom of everyone in accord with a universal law [5]. As mentioned, Kant’s argument assumes rather than proves that this assumption is correct. Kant must prove that this assumption is correct in order to prove his conclusion. This requires showing that possession and use of things (in their narrow, strict senses) is consistent with the freedom of everyone in accord with universal laws. That would justify rights to possessio. To justify the stronger rights to dominium requires showing that holding things in accord with the rights involved in the further incidents of property ownership is also consistent with the freedom of everyone in accord with universal laws. Because the rights involved in property ownership are not analytically, indeed are not necessarily, related, justifying dominium requires separate justification of each component right. But it also requires more than this. Insofar as these rights are supposed to be proven as a matter of natural right, these further rights cannot be instituted solely by convention. However, there are alternative packages of rights, both for kinds of property as well as for various weaker sets of rights to use, any of which can be formulated in ways that are consistent with the like freedom of everyone according to universal laws. Consequently, merely demonstrating the consistency of one or another of these sets of rights with the freedom of everyone according to universal laws suffices only to justify the permissibility of that set of rights. It does not suffice to justify the obligation to respect that set of rights instead of any other such set of rights. This is to say, once alternative sets of rights are possible or permissible because they meet the sine qua non of consistency with the like freedom of everyone according to universal laws [5], Kant’s natural law grounds of proof do not suffice to justify an obligation to respect one particular set of rights among the range of possible, permissible alternatives. Consequently, interpreting Kant’s statement [10] by stressing “beliebigen”, using it to specify the scope of “Gebrauch”, can only lead to fallacious, question-begging interpretations of Kant’s argument. Consequently, it is strongly preferable to interpret Kant’s statement by stressing “Gebrauch”, and using it in its strict, narrow sense to specify the scope of “beliebigen”. (This parallels the case for interpreting “Besitz” narrowly instead of broadly.) In sum, to use something legitimately it suffices to have a right to use it. That, in brief, is “possession” strictly speaking; in the narrow sense of the term, “possession” involves only the right of a qualified chose in possession. Since this condition suffices to fulfill the condition specified by Kant’s reduction argument, no stronger condition follows from Kant’s argument. One can have or “own” a right to use something without, of course, having property in that thing. Recall Honoré’s point that possession involves two claims: being in exclusive control and remaining in control by being free of unpermitted interference of others. Insofar as possession persists despite subsequent and continuing disuse, Kant’s proof does not demonstrate even a narrow right to possession. (This is why I speak of qualified choses in possession; one key qualification justified by Kant’s argument is that one’s right to use persists only so long as one’s legitimate need to use and regular use continue.) Moreover, aside from the prohibition on harmful use, Kant’s argument does not even address the other incidents of property ownership. If Kant’s primary assumption [5] can be justified, then Kant’s proof demonstrates at most three important conclusions: one has the right to use things one currently detains, one has the right to use any usable thing not previously (and hence currently) detained by others (provided one’s use does not infringe the like freedom of others), and one has the right to continue to use things so long as one’s need to use them and actions of using them continue. These are not trivial theses! However, because it does not prove the indefinite duration of possession, in the narrow sense, Kant’s proof of the (first version of the) Postulate of Practical Reason regarding Right is unsound. Kant’s further considerations in RL §6 suffer analogous weaknesses (see §§2.4f.).

#### That implies that private appropriation is unjust.

Westphal 97 [(Kenneth R., Professor of Philosophy at Boðaziçi Üniversitesi, PhD in Philosophy from Wisco) “Do Kant’s Principles Justify Property or Usufruct?” Jahrbuch für Recht und Ethik/Annual Review of Law and Ethics 5 (1997):141–94.] RE

6.2 One right that is not justified by the Kantian defense of rights to use developed above is the exclusion of others from the use of something to which one has a right on those occasions when one does not need and is not likely to need to use the item in question. Property rights involve such an exclusion. To the extent that I have shown that qualified choses in possession suffice to fulfill the desiderata established by Kant’s own principles and strategy for justifying possession (in the narrow sense), I have shown that property rights cannot be justified by Kant’s metaphysical principles. This is because there are alternative sets of rights to things which meet both Kant’s sine qua non of being consistent with the freedom of all in accord with universal laws [5] and Kant’s metaphysical grounds of proof concerning freedom of overt action. Neither Kant’s own argument nor my reconstruction of it address most of the incidents of property ownership. (Though I have suggested that Kant’s principles can justify the prohibition on harmful use and very likely some version of the liability to execution.) Indeed, Kant’s sole Innate Right to Freedom, Universal Law of Right, and Permissive Law of Practical Reason appear to entail that it is illegitimate to exclude others’ use of something to which one has a qualified chose in possession provided that their use does not interfere with one’s own regular and reliable use of the item in question. Moreover, Kant’s principles give priority to use over first acquisition, and indeed they justify first acquisition only in view of legitimate and needful use. To this extent, Kant’ s principles undermine and repudiate one of the cherished hallmarks of the liberal conception of private property, namely, that first acquisition as such secures a right over the disposition of a thing, regardless of subsequent disuse (cf. §3.10).

#### 3] Space Exploration is non universalizable -

#### a). Entails that everyone leaves Earth which means that no one would be around to create the means to leave earth

#### b). Assumes all agents have access to the resources to fund a space trip, and is thus exclusionary.

Benjamin Segobaetso 2018, Project Officer at United Nations Association in Canada “Ethical Implications of the Colonization, Privatization and Commercialization of Outer Space.” https://ruor.uottawa.ca/bitstream/10393/38318/1/Benjamin\_Segobaetso\_2018.pdf?fbclid=IwAR2yROoOf\_np9HL97WmBB-xDUGSZnQrRPbvs2Gmo6V5NlyEFBoSLWxQFuV0 //Dulles VN

It can be argued through Kantian ethics that our record here on Earth paints a picture of neoliberal and capitalist policies with tendencies to favour the highest bidder at the exclusion of the under privileged and puts profit first at the expense of the environment. For Kantians, there are two questions that we must ask ourselves whenever we decide to act: (i) Can I rationally will that everyone act as I propose to act? If the answer is no, then we must not perform the action. (ii) Does my action respect the goals of human beings? Again, if the answer is no, then we must not perform the action. Kantian ethicists would argue that extending to space neoliberal and capitalist policies is immoral because these systems create economic disparities and life threatening environmental injustices; therefore, they are set up in a way that we could 16 not rationally will everyone to act the way they act either here on Earth or in space. Also, Kantian ethicists would ask whether the action of extending neoliberal and capitalist policies to space would respect the goals of extra-terrestrial intelligent life if any rather than merely using them for humans’ own purposes? If the answer is no, then the participating agent must not perform the action. Kant wrote on the possible existence of extra-terrestrial intelligent species in the final pages of the last book that he published, Anthropology from a Pragmatic Point of View [Anthropologie in pragmatischer Hinsicht] (1978). In this publication, Kant hinted that the highest concept of the Alien species may be that of a terrestrial rational being [eines irdischen vernünftigen ]; however, he argued that it will be difficult to describe its characteristics because there is no knowledge available of a non-terrestrial rational being [nicht irdischen Wesen] which could be used as a reference in regards to its properties and ultimately classify that terrestrial being as rational. This dilemma will continue until extraterrestrial intelligent life is discovered because comparing two species of rational beings has to be on the basis of experience, but that experience has not been possible yet (Kant, 237-238).

#### 4] Space is not subject to property rights – a). It has no physical manifestation as space is by definition the absence of matter which means it cannot be measured, bordered, or divided, thus it cannot be owned b). Owning unexplored planets/space is incoherent – there could be other agents there, and it can’t be deemed an agents property lest agents have a rational conception of it. C) The International Institute of Space Law proves

Sean Blair 2011 is a space journalist and is currently working for the European Space Agency, 08-01-2011, "Space property: who owns it?," BBC Science Focus Magazine, <span class="skimlinks-unlinked">[https://www.sciencefocus.com/space/space-property-who-owns-it</span>/](https://www.sciencefocus.com/space/space-property-who-owns-it%3c/span%3e/) // Dulles VN

While the deep-sea salvage claim here on Earth appears to show that possession will be sufficient, we’re still to discover exactly what will happen when someone lands a craft on a celestial body with the intention of claiming it, or at least part of it. There are some who believe that regardless of what’s happened on Earth, you simply can’t own something in space. “For us it is clear that private property rights over parts of outer space are not permitted,” says Tanja Masson-Zwaan, President of the International Institute of Space Law. “There is no consensus on property rights in space, as there will always be people who continue to challenge what the law says.”

#### 5] Libertarianism turns don’t apply:

#### A] Privatization of space inherently relies on an anti-libertarian state-based model

Shammas and Holen 19 [(Victor L. Oslo Metropolitan University, Tomas B. Independent scholar) “One giant leap for capitalistkind: private enterprise in outer space,” Palgrave Communications, 1-29-19, https://www.nature.com/articles/s41599-019-0218-9] TDI //recut Dulles VN

But the entrepreneurial libertarianism of capitalistkind is undermined by the reliance of the entire NewSpace complex on extensive support from the state, ‘a public-private financing model underpinning long-shot start-ups' that in the case of Musk’s three main companies (SpaceX, SolarCity Corp., and Tesla) has been underpinned by $4.9 billion dollars in government subsidies (Hirsch, 2015). In the nascent field of space tourism, Cohen (2017) argues that what began as an almost entirely private venture quickly ground to a halt in the face of insurmountable technical and financial obstacles, only solved by piggybacking on large state-run projects, such as selling trips to the International Space Station, against the objections of NASA scientists. The business model of NewSpace depends on the taxpayer’s dollar while making pretensions to individual self-reliance. The vast majority of present-day clients of private aerospace corporations are government clients, usually military in origin. Furthermore, the bulk of rocket launches in the United States take place on government property, usually operated by the US Air Force or NASA.Footnote13 This inward tension between state dependency and capitalist autonomy is itself a product of neoliberalism’s contradictory demand for a minimal, “slim” state, while simultaneously (and in fact) relying on a state reengineered and retooled for the purposes of capital accumulation (Wacquant, 2012). As Lazzarato writes, ‘To be able to be “laissez-faire”, it is necessary to intervene a great deal' (2017, p. 7). Space libertarianism is libertarian in name only: behind every NewSpace venture looms a thick web of government spending programs, regulatory agencies, public infrastructure, and universities bolstered by research grants from the state. SpaceX would not exist were it not for state-sponsored contracts of satellite launches. Similarly, in 2018, the US Defense Advanced Research Projects Agency (DARPA)—the famed origin of the World Wide Web—announced that it would launch a ‘responsive launch competition', meaning essentially the reuse of launch vehicles, representing an attempt by the state to ‘harness growing commercial capabilities' and place them in the service of the state’s interest in ensuring ‘national security' (Foust, 2018b).

## UV

#### 1] 1AR Theory – a] the aff gets it because otherwise the 1NC could engage in unchecked, infinite abuse which outweighs anything else, b] it’s drop the debater because the 2AR is too short to win a shell AND substance so theory can only check abuse for the aff if it’s a win condition, c] no neg RVI because otherwise they could dump on the shell for 6 minutes and get away with anything by sheer brute force, e) Aff theory first – it’s a much larger strategic loss because 1min is ¼ of the 1AR vs 1/7 of the 1NC - Prefer structural weighing args about aff vs. neg since they apply to each round so are most likely to establish communal norms

**3] Permissibility affirms:**

**B] We don’t have to justify doing morally neutral things like drinking water**

**C] there’s nothing proactively stopping the aff so just do it. Companies like spacex are already trying to send people into space, so if its neither good nor bad, they will still do it.**