## 1

### 1nc – t

#### “Appropriation of outer space” is exclusive and permanent

TIMOTHY JUSTIN TRAPP, JD Candidate @ UIUC Law, ’13 quoting Smith 92, TAKING UP SPACE BY ANY OTHER MEANS: COMING TO TERMS WITH THE NONAPPROPRIATION ARTICLE OF THE OUTER SPACE TREATY UNIVERSITY OF ILLINOIS LAW REVIEW [Vol. 2013 No. 4]

The issues presented in relation to the nonappropriation article of the Outer Space Treaty should be clear.214 The ITU has, quite blatantly, created something akin to “property interests in outer space.”215 It allows nations to exclude others from their orbital slots, even when the nation is not currently using that slot.216 This is directly in line with at least one definition of outer-space appropriation.217 [\*\*Start Footnote 217\*\*Id. at 236 (“Appropriation of outer space, therefore, is ‘the exercise of exclusive control or exclusive use’ with a sense of permanence, which limits other nations’ access to it.”) (quoting Milton L. Smith, The Role of the ITU in the Development of Space Law, 17 ANNALS AIR & SPACE L. 157, 165 (1992)). \*\*End Footnote 217\*\*]The ITU even allows nations with unused slots to devise them to other entities, creating a market for the property rights set up by this regulation.218 In some aspects, this seems to effect exactly what those signatory nations of the Bogotá Declaration were trying to accomplish, albeit through different means.219

#### Violation: the non-Appropriation principle does not apply to resource extraction. International consensus and rejection of the Moon Treaty support the distinction between sovereign ownership and resource extraction

Wrench 19 [John, JD Candidate at Case Western, BA from Pace University] “Non-Appropriation, No Problem: The Outer Space Treaty Is Ready for Asteroid Mining,” Case Western Reserve Journal of International Law, Vol. 51 Issue 1, <https://scholarlycommons.law.case.edu/cgi/viewcontent.cgi?article=2546&context=jil>, 2019 RE

An interpretation of Article II supporting a blanket ban on resource ownership is unwarranted by the text of the OST and illfounded on account of the international community’s common practices. Scholars have noted that the international community has never questioned whether scientific samples harvested from celestial bodies belong to the extracting nation.60 Furthermore, space-faring members of the international community rejected the Moon Treaty precisely because it prohibited all forms of ownership in resources extracted from celestial bodies.61 The space-faring nations’ support for the OST, coupled with their rejection of an alternative set of rules governing extracted resources, is at the very least an indication of what those nations believe the non-appropriation principle to stand for.

It is equally improbable that the international community drafted the non-appropriation principle to be merely idealistic rhetoric. The OST leaves no room for interpretations to squirm out from under its ban on sovereign claims of land.62 The following section illustrates, however, that the distinction between sovereign ownership of land, and the vestment of property rights in resources extracted from that land, is nothing new.

#### Prefer:

#### 1] Precision—any thing else justifiesz deviating from the topic which destroys neg predictability

#### 2] limits and ground: expanding the topic beyond appropriation allows for affs about any miniscule use of space resources which decimates links to generics which are based on property rights in space and results in a litany of small affirmatives that cause a race to the margins

#### Competing interps – reasonability invites a race to the bottom of intervention

#### No RVIS – it’s your burden to be topical

## 2

### 1nc – t

#### Interpretation: the aff cannot specify a type of space appropriation

#### Bare plurals imply a generic “rules reading” in the context of moral statements

Cohen 1 — (Ariel Cohen, Professor of Linguistics @ Ben-Gurion University of the Negev, PhD Computational Linguistics from Carnegie Mellon University, “On the Generic Use of Indefinite Singulars”. Journal of Semantics 18: 183-209, Oxford University Press, 2001, accessed 12-7-20, HKR-AM) \*\*BP = bare plurals

According to the rules and regulations view, on the other hand, generic sentences do not get their truth or falsity as a consequence of properties of individual instances. Instead, generic sentences are evaluated with regard to rules and regulations, which are basic, irreducible entities in the world. Each generic sentence denotes a rule; if the rule is in effect, in some sense (different theories suggest different characterizations of what it means for a rule to be in effect), the sentence is true,

#### That outweighs—only our evidence speaks to how bare plurals are interpreted in the context of normative statements like the resolution. This means throw out aff counter-interpretations that are purely descriptive

#### Violation—they specified mining

#### Vote neg for predictable limits—specifying a type of appropriation offers a huge explosion in the topic since they get permutations of hundreds of appropriations. Generics like appropriation pics are jettisoned when the aff specifies a type of job that we don’t have specific ev to. Limits explodes neg prep burden and draws un-reciprocal lines of debate, where the aff is always ahead, turns their pragmatics offense.

## 3

### 1nc – k

#### Settler colonialism is the permeating structure of the nation-state which requires the elimination of indigenous life and land via the occupation of settlers. The appropriation of land turns Natives into ghosts and chattel slaves into excess labor.

Tuck and Yang 12

(Eve Tuck, Unangax, State University of New York at New Paltz K. Wayne Yang University of California, San Diego, Decolonization is not a metaphor, Decolonization: Indigeneity, Education & Society Vol. 1, No. 1, 2012, pp. 1-40, JKS)

Our intention in this descriptive exercise is not be exhaustive, or even inarguable; instead, we wish to emphasize that (a) decolonization will take a different shape in each of these contexts - though they can overlap - and that (b) neither external nor internal colonialism adequately describe the form of colonialism which operates in the United States or other nation-states in which the colonizer comes to stay. Settler colonialism operates through internal/external colonial modes simultaneously because there is no spatial separation between metropole and colony. For example, in the United States, many Indigenous peoples have been forcibly removed from their homelands onto reservations, indentured, and abducted into state custody, signaling the form of colonization as simultaneously internal (via boarding schools and other biopolitical modes of control) and external (via uranium mining on Indigenous land in the US Southwest and oil extraction on Indigenous land in Alaska) with a frontier (the US military still nicknames all enemy territory “Indian Country”). The horizons of the settler colonial nation-state are total and require a mode of total appropriation of Indigenous life and land, rather than the selective expropriation of profit-producing fragments. Settler colonialism is different from other forms of colonialism in that settlers come with the intention of making a new home on the land, a homemaking that insists on settler sovereignty over all things in their new domain. Thus, relying solely on postcolonial literatures or theories of coloniality that ignore settler colonialism will not help to envision the shape that decolonization must take in settler colonial contexts. Within settler colonialism, the most important concern is land/water/air/subterranean earth (land, for shorthand, in this article.) Land is what is most valuable, contested, required. This is both because the settlers make Indigenous land their new home and source of capital, and also because the disruption of Indigenous relationships to land represents a profound epistemic, ontological, cosmological violence. This violence is not temporally contained in the arrival of the settler but is reasserted each day of occupation. This is why Patrick Wolfe (1999) emphasizes that settler colonialism is a structure and not an event. In the process of settler colonialism, land is remade into property and human relationships to land are restricted to the relationship of the owner to his property. Epistemological, ontological, and cosmological relationships to land are interred, indeed made pre-modern and backward. Made savage. In order for the settlers to make a place their home, they must destroy and disappear the Indigenous peoples that live there. Indigenous peoples are those who have creation stories, not colonization stories, about how we/they came to be in a particular place - indeed how we/they came to be a place. Our/their relationships to land comprise our/their epistemologies, ontologies, and cosmologies. For the settlers, Indigenous peoples are in the way and, in the destruction of Indigenous peoples, Indigenous communities, and over time and through law and policy, Indigenous peoples’ claims to land under settler regimes, land is recast as property and as a resource. Indigenous peoples must be erased, must be made into ghosts (Tuck and Ree, forthcoming). At the same time, settler colonialism involves the subjugation and forced labor of chattel slaves, whose bodies and lives become the property, and who are kept landless. Slavery in settler colonial contexts is distinct from other forms of indenture whereby excess labor is extracted from persons. First, chattels are commodities of labor and therefore it is the slave’s person that is the excess. Second, unlike workers who may aspire to own land, the slave’s very presence on the land is already an excess that must be dis-located. Thus, the slave is a desirable commodity but the person underneath is imprisonable, punishable, and murderable. The violence of keeping/killing the chattel slave makes them deathlike monsters in the settler imagination; they are reconfigured/disfigured as the threat, the razor’s edge of safety and terror. The settler, if known by his actions and how he justifies them, sees himself as holding dominion over the earth and its flora and fauna, as the anthropocentric normal, and as more developed, more human, more deserving than other groups or species. The settler is making a new "home" and that home is rooted in a homesteading worldview where the wild land and wild people were made for his benefit. He can only make his identity as a settler by making the land produce, and produce excessively, because "civilization" is defined as production in excess of the "natural" world (i.e. in excess of the sustainable production already present in the Indigenous world). In order for excess production, he needs excess labor, which he cannot provide himself. The chattel slave serves as that excess labor, labor that can never be paid because payment would have to be in the form of property (land). The settler's wealth is land, or a fungible version of it, and so payment for labor is impossible.6 The settler positions himself as both superior and normal; the settler is natural, whereas the Indigenous inhabitant and the chattel slave are unnatural, even supernatural. Settlers are not immigrants. Immigrants are beholden to the Indigenous laws and epistemologies of the lands they migrate to. Settlers become the law, supplanting Indigenous laws and epistemologies. Therefore, settler nations are not immigrant nations (See also A.J. Barker, 2009). Not unique, the United States, as a settler colonial nation-state, also operates as an empire - utilizing external forms and internal forms of colonization simultaneous to the settler colonial project. This means, and this is perplexing to some, that dispossessed people are brought onto seized Indigenous land through other colonial projects. Other colonial projects include enslavement, as discussed, but also military recruitment, low-wage and high-wage labor recruitment (such as agricultural workers and overseas-trained engineers), and displacement/migration (such as the coerced immigration from nations torn by U.S. wars or devastated by U.S. economic policy). In this set of settler colonial relations, colonial subjects who are displaced by external colonialism, as well as racialized and minoritized by internal colonialism, still occupy and settle stolen Indigenous land. Settlers are diverse, not just of white European descent, and include people of color, even from other colonial contexts. This tightly wound set of conditions and racialized, globalized relations exponentially complicates what is meant by decolonization, and by solidarity, against settler colonial forces. Decolonization in exploitative colonial situations could involve the seizing of imperial wealth by the postcolonial subject. In settler colonial situations, seizing imperial wealth is inextricably tied to settlement and re-invasion. Likewise, the promise of integration and civil rights is predicated on securing a share of a settler-appropriated wealth (as well as expropriated ‘third-world’ wealth). Decolonization in a settler context is fraught because empire, settlement, and internal colony have no spatial separation. Each of these features of settler colonialism in the US context - empire, settlement, and internal colony - make it a site of contradictory decolonial desires7. Decolonization as metaphor allows people to equivocate these contradictory decolonial desires because it turns decolonization into an empty signifier to be filled by any track towards liberation. In reality, the tracks walk all over land/people in settler contexts. Though the details are not fixed or agreed upon, in our view, decolonization in the settler colonial context must involve the repatriation of land simultaneous to the recognition of how land and relations to land have always already been differently understood and enacted; that is, all of the land, and not just symbolically. This is precisely why decolonization is necessarily unsettling, especially across lines of solidarity. “Decolonization never takes place unnoticed” (Fanon, 1963, p. 36). Settler colonialism and its decolonization implicates and unsettles everyone.

#### The 1AC’s descriptions of Space aren’t neutral, but replicate the project of Western rationality and enlightenment that depend on the ongoing colonization of spacetime and disappearance of the Native as a backwards impediment to progress

Sammler and Lynch 21 – \* Assistant Professor California State University, Maritime Academy, \*\*Assistant Professor Department of Geography at University of Nevada-Reno [Katherine, Casey, “Apparatuses of observation and occupation: Settler colonialism and space science in Hawai'I,” 9/2/2021, Environment and Planning D: Society and Space, DKP]

Settling time

As an empire of time rather than space … many significant American national theorists sought to escape the political paradoxes of space by conquering time. (Allen, 2008: 13)

Allen examines how U.S. empire depends upon three notions of time: a romanticized historical time recounting myths of the nation’s founding, the geological time of natural history, and the mechanized time of the clock and apparatuses of measurement. The organization and control over these three temporalities constitutes a colonial totality (Matson and Nunn, 2017) that works to settle time as much as space in the projection of settler futures.

The projection of settler futures depends on the ordering of time, constituted by ideologies of progress, of a mythologized past and present oriented toward the future. Scientific “progress” is positioned as a universal value key to constructing the future, while questioning the actions of Western science is positioned as irrational or reactionary. Concerning the TMT controversy, Casumbal-Salazar writes:

Relegated to the ‘dark ages’ of tradition, Native peoples appear as the agonistic menace of the modern scientific state. Delegitimized as irrational within the gendered hierarchies of Western science and philosophy … Hawaiians become suspect and subject to institutional anti-Native racism yet fetishized as an archeological remnant within multicultural society. (2017: 2)

In dominant discourses, Indigenous time is linked to the past, with the present constituted on assimilation and the future on complete erasure (Rifkin, 2017). The existence of contemporary Indigenous peoples poses a challenge to ongoing settler colonial hegemony. Goodyear-Ka‘ōpua explains how “settler state officials cast the kiaʻi [land protectors, caretakers] as impediments on the road to ‘progress’ (aka settler futurity) … (mis)representing us as fixed in place, pinned in a remote time” (2017: 191–192). Enlightenment notions of universality erase difference and thus Indigenous claims to prior rights or sovereignty. While these conceptions of time have long been critiqued, they continue to shape the central logics of contemporary Western science, including space science.

Linear conceptions of time are necessarily produced out of complex practices that organize and control relative and variable spatio-temporal formations. Rifkin posits a multiplicity of temporalities, writing:

temporalities need to be understood as having material existence and efficacy in ways that are not reducible to a single, ostensibly neutral vision of time as universal succession. The concept of frames of reference provides a way of breaking up this presumed timeline by challenging the possibility of definitively determining simultaneity … Within Einsteinian relativity, simultaneity depends on one’s perspective based on one’s frame of reference. (2017: 20)

Einstein’s theory of relativity demonstrates how time is relative, variable, and dependent on acceleration, which is a function of location within a gravitational field. It is a relationship between space, masses, and matter. As Valentine explains:

gravity is a consequence of the relational warping of spacetime by matter … That is, gravitational effects are literally universal but emerge locally through relativistic and constantly shifting specific relations among the mass of cosmic bodies and spacetime, producing variable observations from differently situated observers of one another (2017: 189–190).

The practices of Western astronomy are dependent on variable and relative relations among space and time. Whether it is earth-bound astronomers punching the clock on Martian time (Mirmalek, 2020) or the stretching of temporal experience in a gravity well, the location of bodies matters as it produces ‘differently situated observers,’ who experience time differently based on their frames of reference. Yet, time is held as a stable frame of reference from which the colonial scientist constitutes the metric for a purportedly universal observer situated in a neutral position of observation. Even Western science’s own understanding of time refuses to conform to Enlightenment notions of universality, demonstrating a contradiction between this ontology and the broader political and social ideologies with which it is entangled.

While notions of linear, progressive time are used to justify settler colonial projects, the relative and contingent relationships among space, time, and matter complicate claims to universality. Time, like space, is subject to practices of organization and control that produce subject–object relations key to the Western colonial project. For instance, geologic time, or what Allen refers to as “vertical time,” is the spatial-temporal imaginary of geologic strata. He describes that, while “history often depicted time advancing horizontally across space, the geological revolution made it possible to imagine time extending perpendicularly into the territory beneath the nation” (Allen, 2008: 165). The deep time of geology historicizes Western civilization as the top layer, the apex of natural history, and thus stands to justify colonialism and its civilizational projects. The exploration of cosmological time in the space sciences extends the colonial project further into the far expanses of the future and the totality of the universe.

The apparatus

Gazing out into the night sky or deep down into the structure of matter, with telescope or microscope in hand, Man [sic] reconfirms his ability to negotiate immense differences in scale in the blink of an eye. Designed specifically for our visual apparatus, telescopes and microscopes are the stuff of mirrors, reflecting what is out there … Man is an individual apart from all the rest. And it is this very distinction that bestows on him the inheritance of distance, a place from which to reflect-on the world, his fellow man, and himself. A distinct individual, the unit of all measure, finitude made flesh, his separateness is the key. (Barad, 2007: 134, emphasis added)

In Barad’s deconstructive reading of Enlightenment science, linear time and evacuated space are both the product of active material processes through which a purportedly universal “Man” continually enacts a separation between himself and the universe. It is this supposed separation from the rest of existence that constitutes “Man” as the subject of a masculinist science and the remainder of the universe as the object of his will. Practices of scientific observation and colonial occupation work in tandem to re-enact and reinforce this fundamental subject–object relationship. Critical scholars of science have long argued against the purported passivity of observation, from critiques of the Archimedean point (Yaqoob, 2014) to feminist theories of the embodied and situated nature of knowledge production (Haraway, 1988). Yet, beyond simply noting the ontological impossibility of Man’s separation from the universe, Barad theorizes an emergent and contingent form of separability – what she calls agential separability – that is (re)produced through the material practices of apparatuses. Barad explains that “apparatuses enact agential cuts that produce determinate boundaries and properties of entities within phenomena” (2007: 148). Apparatuses determine what comes to matter and how, thus producing differences between subject and object, which are not stable positions but rather enacted and contingent forms of relationality.

We employ the apparatus to explore how subject–object relations of Western colonial science are not universal and absolute, but rather enacted through material practices that selectively produce the privileged subject positions on which settler colonialism and space science both depend. Barad’s theory of spacetime mattering highlights the mutual constitution of space and time through the ongoing material re-configuring of the world. Apparatuses are

neither neutral probes of the natural world nor social structures that deterministically impose some particular outcome …  the notion of an apparatus is not premised on inherent divisions between the social and the scientific …  [they] are the practices through which these divisions are constituted. (Barad, 2007: 169)

Reconceiving subjectivity, objectivity, space, time, and matter in this way implies that questions of ethics are inseparable from apparatuses as practices that produce differences and iteratively construct the world. Apparatuses enact material changes through which some possibilities are realized while others are foreclosed.

Ontologically, apparatuses produce spatial, temporal, and material relations that constitute projects of Western colonial science. This approach helps elaborate arguments like those of Matson and Nunn that “even the most futuristic space telescopes have embedded within them a lineage of Euro-western cultural supremacy” (2017: n.p.). This is not to simply claim that telescopes are in some way symbolic of settler colonial relations, but to recognize how space science apparatuses actively orient relations of observation and materialize settler colonial relations.

Both TMT and HI-SEAS constitute apparatuses that extend spatially well beyond the infrastructural footprint on these mountains, to the island and surrounding ocean, into the atmosphere, to Moon, Mars, and cosmos. As part of these apparatuses, mountain environments of Hawaii become both a gateway to the cosmos and simulation of an alien landscape. Temporally, the apparatus stretches beyond contemporary scientific practices, drawing on longstanding histories of European imperialism, Western law, and settler colonial logics, and projecting these ideologies into offworld futures. Materially, these projects enroll technological, logistical, and physical systems, including roads, mirrors and lenses, sensors and surveillance devices, electromagnetic waves and domes, the geology of the Hawaiian landscape, and bodies of observer and observed.

#### This understanding of “space” replicates a Western theorization of place as neutral space relegates indigenous peoples to colonial authority by creating “cultural blanks” to be filled in by peaceful settlement

Barker and Pickerill 12 (Adam J Barker, and Jenny Pickerill, Department of Geography @ Univ of Leicester. “Radicalizing Relationships To and Through Shared Geographies: Why Anarchists Need to Understand Indigenous Connections to Lands and Place” Antipode.

Colonial Impacts on Perceptions of Place Indigenous understandings of place have generated criticism of many aspects of society in the northern bloc: Christian theology’s influence on political and economic colonial practice (Deloria 2003); the concept of “sovereignty” and the state system (Alfred 2006); constitutionalism as a method of governmental organization (Tully 1995; 2000); capitalism and relationships under a capitalist system (Adams 1989:17); language and culture (Basso 1996) and many other understandings of place, space, nature, and human relationships. Indigenous relationships to place fundamentally challenge colonial spatial concepts, from the ways that we move from place to place and through spaces (Pandya 1990) to how we move through time (Jojola 2004). Indeed Coulthard (2010:79) asserts that for Indigenous people place is central to understandings of life, whereas “most Western societies . . . derive meaning from the world in historical/developmental terms, thereby placing time as the narrative of central importance”. Historically, EuroAmerican cultures conceived of human relations to the environment in one of two ways, which John Rennie Short labels the “classical and romantic” (Short 1991:6): either “natural” places are improved through development and human spatial creation and use (with “wilderness” as a frightening, exterior “ other”), or despoiled through human contact and change (with the natural environment as a pristine and perfect spatial concept, and the suggestion that human identity must be bounded within it). Both conceptually marginalize or fully erase Indigenous presence in place. Contra this erasure, Indigenous peoples’ understandings of place have become important to the understanding of colonial geographies and the efforts of anti-colonial activists.2 Indigenous peoples have traditionally related to place through spatially stretched and dynamic networks of relationships (Cajete 2004; Johnson and Murton 2007). These networks bear some resemblance to Sarah Whatmore’s concept of hybrid geography, “which recognizes agency as a relational achievement, involving the creative presence of organic beings, technological devices and discursive codes, as well as people, in the fabrics of everyday living” (Whatmore 1999:26). Through these, Indigenous peoples have challenged the classical/romantic dichotomy that continues to haunt some aspects of anarchist spatial perceptions. For Indigenous peoples, place holistically encapsulates networks of relations between humans, features of the land, non-human animals, and living beings perceived as spirits or non-physical entities. All of these—humans included— are understood to have autonomy and will, but also obligation and responsibility to all of the other elements to which they are related and among whom they are situated. As such, we acknowledge that land and place are different to each other but seek to use the way they are interrelated throughout this article. Although land can be considered as material, its meaning is constantly interwoven into the relationality of place so that land is often taken to have multiple meanings beyond its simple materiality—as a resource, as identity and as relationship (Coulthard 2010). Indigenous peoples assaulted by settler colonization have and continue to face concerted attempts to break Indigenous connections to place. Religious conversion, for example, has had a massive impact on the ways that Indigenous peoples perceive the spaces occupied by spirit and otherwise metaphysical beings. Though no longer considered “tantamount to a complete transformation of cultural identity” (Axtell 1981:42), conversion to and participation in hierarchical-organized, spatially dislocated, and temporally defined Judeo-Christian religions (Deloria 2003:62–77) encouraged Indigenous peoples to see the spiritual as something above (literally) and beyond the direct contact of the human world. The general result is displacement and dislocation.

#### The plan operates through manipulating consent. Native people desiring survival is not consent to the existence of the settler state. Rather, it is a coercive ruse of consent designed to consolidate settler authority and control over Native life. You don’t have the jurisdiction to vote aff

Simpson 17

(Audra Simpson, Kahnawà:ke Mohawk., Associate Professor of Anthropology at Columbia University. She is the author of Mohawk Interruptus: Political Life Across the Borders of Settler States, (2017): The ruse of consent and the anatomy of ‘refusal’: cases from indigenous North America and Australia, Postcolonial Studies, DOI: 10.1080/13688790.2017.1334283, JKS)

Would you consent to have your land taken? Are the treaties I described earlier a model for thinking through just relations on stolen land? The trick of law in settler spaces is to pretend that this in fact was not a theft that all parties consented to this fully and that appropriation of land was in fact just. And thus, matters are settled. Recent work by Heidi Stark unmasks the conceit of this as fact with recourse to events in what is now American and Indigenous history.45 Stark’s thesis is the following: the nascent U.S. and Canada constructed Indigenous people (mostly men) as criminal in order to mask their own criminality. They did so by actually converting treaties from Indigenous understandings of forms of relationship (often called ‘renewal’) to contracts and land cessions. By interpreting these agreements as contracts, they set up conditions for outright war through the sanctioning of constant incursions upon Indigenous land. These incursions ‘rendered unlawful the moment they violated the treaties that authorized their presence across Indigenous lands’.46 She then offers in painstaking detail accounts of the hangings and the incarcerations of predominantly indigenous men as they resisted these wrongful interpretations of treaty: everywhere from Modoc country, to Tsilhqot’in in what is now British Columbia, to Dakota territory in what is now Minnesota. Native male bodies were hanged, were shot, were incarcerated for the purposes of a land grab, but this land grab was also achieved in part by the interpretive move by the state: the move from the model of relationship to contract, with the subsequent move to inevitable contravention and the production of criminality. Stark then argues, this was the making and the masking of a ‘criminal empire’.47. This ‘criminal empire’ was driven by a desire for land and resources, achieved through the force of violence and executed and sealed through contractual thinking and law – a law that masked settler state criminality while producing Indians as criminals. I articulate Stark’s account and analysis to Rosas’s ethnography and also to Danaiyairi’s interviews because they all point to the press of states and law as they do their work of ‘governing’ and fail, at points, to achieve ‘perfect settler sovereignty’, ‘neoliberal sovereignty’ or what some might perceive as simply ‘governance’. The practices and techniques of institutional ‘recognition’, of bringing peoples presumed alterity into the ambit of the state through the devices of treaty, of contract, later of citizenship itself, the mechanisms of rights appear to offer fairness, protection a form of justice. All of these techniques also require concession to the authority of foreign and dispossessing political will but also serve to diminish the authority and sovereignty (even when recognised, ever so slightly), of robust Indigenous political orders. These varying accounts have demonstrated state’s effort to enclose life for land and sometimes their failure at this, but also in broad strokes, a kind of cunning practice of recognition and governance.48 In this, I mean a cal- culating effort to (in Lisa Ford’s terms) perform territorial rationality, jurisdiction and governance by any legal and discursive means necessary,49 but also to (in my terms) steal while making those who you steal from, the criminal. This is the ruse of consent, they did not consent to this fully, they know this, it is the liberal move again and again to pretend as if this ruse of consent signals freedom and the free will to consent to this. It is a ruse laid bare in these electoral moments in the U.S.A, when people are starting to point to where they think ‘the facts’ lie – where the origin stories are, and what the stur- diness of those stories is – all motivated by the specious grasp on both ethics and truth- telling by the current regime. These double moves are the conditions as well, for and of refusal. The ethnographic and historical cases here point to the multiple ways in which contrac- tual thinking and dispossession have produced historical consciousness in indigenous people that pushes against the contained, diagnostic language of politics (or perhaps pol- itical science itself) and rendered refusal an expression of this consciousness. Refusal is a symptom, a practice, a possibility for doing things differently, for thinking beyond the recognition paradigm that is the agreed-upon ‘antidote’ for rendering justice in deeply unequal scenes of articulation. A master and a slave are unequal. One owns the other. Seeking oneself in the gaze of another can be a fallacy of endless suffering if not in and of itself an impossibility. Will they see me as I ought to be seen? Turning away, as Coulthard has argued, and as I have argued and demonstrated in Mohawk Interruptus, is a technique, is a possibility.50 Every possibility is not in the gaze or the minds of the master, nor is the hope of mutuality (underwritten by a hope for sincerity) something that all seek. History is also littered with those painful, disappointing, mobilising stories of so many failed attempts at justice, and also at times, refusal. Why keep trying? One might wonder. This practice of refusal, one of various sorts, revenges the conceit of easy politics, of the very notion that Indigenous peoples had all things been equal would have consented to have things taken, things stolen from them. I have charted this out in this brief thesis on refusal. Rosas’ interlocutors smash these categorical impera- tives, what I call the ‘easy answers’. The people I work with refuse the eliminatory efforts of the state. They operate as nationals in a scene of wardship and dispossession. They are different from Rosas’ interlocutors, but they operate from a similar and flagrantly self- assured position, utterly escaping the answer that is easy to record or to analyse. My eth- nographic and analytical prerogative is to make the practice of ethnography itself a refusal in time with theirs.

#### Thus, the only alternative is decolonization. The role of the ballot is to center indigenous scholarship and resistance – any ethical commitment requires that the aff places itself in the center of native scholarship and demands.

Tuck and Yang 12

(Eve Tuck, Unangax, State University of New York at New Paltz K. Wayne Yang University of California, San Diego, Decolonization is not a metaphor, Decolonization: Indigeneity, Education & Society Vol. 1, No. 1, 2012, pp. 1-40, JKS)

An ethic of incommensurability, which guides moves that unsettle innocence, stands in contrast to aims of reconciliation, which motivate settler moves to innocence. Reconciliation is about rescuing settler normalcy, about rescuing a settler future. Reconciliation is concerned with questions of what will decolonization look like? What will happen after abolition? What will be the consequences of decolonization for the settler? Incommensurability acknowledges that these questions need not, and perhaps cannot, be answered in order for decolonization to exist as a framework. We want to say, first, that decolonization is not obliged to answer those questions - decolonization is not accountable to settlers, or settler futurity. Decolonization is accountable to Indigenous sovereignty and futurity. Still, we acknowledge the questions of those wary participants in Occupy Oakland and other settlers who want to know what decolonization will require of them. The answers are not fully in view and can’t be as long as decolonization remains punctuated by metaphor. The answers will not emerge from friendly understanding, and indeed require a dangerous understanding of uncommonality that un-coalesces coalition politics - moves that may feel very unfriendly. But we will find out the answers as we get there, “in the exact measure that we can discern the movements which give [decolonization] historical form and content” (Fanon, 1963, p. 36). To fully enact an ethic of incommensurability means relinquishing settler futurity, abandoning the hope that settlers may one day be commensurable to Native peoples. It means removing the asterisks, periods, commas, apostrophes, the whereas’s, buts, and conditional clauses that punctuate decolonization and underwrite settler innocence. The Native futures, the lives to be lived once the settler nation is gone - these are the unwritten possibilities made possible by an ethic of incommensurability.*when you take away the punctuation he says of lines lifted from the documents about military-occupied land its acreage and location you take away its finality opening the possibility of other futures* -Craig Santos Perez, Chamoru scholar and poet (as quoted by Voeltz, 2012)

Decolonization offers a different perspective to human and civil rights based approaches to justice, an unsettling one, rather than a complementary one. Decolonization is not an “and”. It is an elsewhere.

#### Asterisks DA – the permutation is a token gesture and settler move to innocence that moves indigenous nations to the margins and assimilates Native sovereignty

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(Eve Tuck, Unangax, State University of New York at New Paltz K. Wayne Yang University of California, San Diego, Decolonization is not a metaphor, Decolonization: Indigeneity, Education & Society Vol. 1, No. 1, 2012, pp. 1-40, JKS)

Moves to innocence V: A(s)t(e)risk peoples This settler move to innocence is concerned with the ways in which Indigenous peoples are counted, codified, represented, and included/disincluded by educational researchers and other social science researchers. Indigenous peoples are rendered visible in mainstream educational research in two main ways: as “at risk” peoples and as asterisk peoples. This comprises a settler move to innocence because it erases and then conceals the erasure of Indigenous peoples within the settler colonial nation-state and moves Indigenous nations as “populations” to the margins of public discourse. As “at risk” peoples, Indigenous students and families are described as on the verge of extinction, culturally and economically bereft, engaged or soon-to-be engaged in self-destructive behaviors which can interrupt their school careers and seamless absorption into the economy. Even though it is widely known and verified that Native youth gain access to personal and academic success when they also have access to/instruction in their home languages, most Native American and Alaskan Native youth are taught in English-only schools by temporary teachers who know little about their students’ communities (Lomawaima and McCarty, 2006; Lee, 2011). Even though Indigenous knowledge systems predate, expand, update, and complicate the curricula found in most public schools, schools attended by poor Indigenous students are among those most regimented in attempts to comply with federal mandates. Though these mandates intrude on the sovereignty of Indigenous peoples, the “services” promised at the inception of these mandates do little to make the schools attended by Indigenous youth better at providing them a compelling, relevant, inspiring and meaningful education. At the same time, Indigenous communities become the asterisk peoples, meaning they are represented by an asterisk in large and crucial data sets, many of which are conducted to inform public policy that impact our/their lives (Villegas, 2012). Education and health statistics are unavailable from Indigenous communities for a variety of reasons and, when they are made available, the size of the n, or the sample size, can appear to be negligible when compared to the sample size of other/race-based categories. Though Indigenous scholars such as Malia Villegas recognize that Indigenous peoples are distinct from each other but also from other racialized groups surveyed in these studies, they argue that difficulty of collecting basic education and health information about this small and heterogeneous category must be overcome in order to counter the disappearance of Indigenous particularities in public policy. In U.S. educational research in particular, Indigenous peoples are included only as asterisks, as footnotes into dominant paradigms of educational inequality in the U.S. This can be observed in the progressive literature on school discipline, on ‘underrepresented minorities’ in higher education, and in the literature of reparation, i.e., redressing ‘past’ wrongs against non- white Others. Under such paradigms, which do important work on alleviating the symptoms of colonialism (poverty, dispossession, criminality, premature death, cultural genocide), Indigeneity is simply an “and” or an illustration of oppression. ‘Urban education’, for example, is a code word for the schooling of black, brown, and ghettoized youth who form the numerical majority in divested public schools. Urban American Indians and Native Alaskans become an asterisk group, invisibilized, even though about two-thirds of Indigenous peoples in the U.S. live in urban areas, according to the 2010 census. Yet, urban Indians receive fewer federal funds for education, health, and employment than their counterparts on reservations (Berry, 2012). Similarly, Native Pasifika people become an asterisk in the Asian Pacific Islander category and their politics/epistemologies/experiences are often subsumed under a pan-ethnic Asian-American master narrative. From a settler viewpoint that concerns itself with numerical inequality, e.g. the achievement gap, underrepresentation, and the 99%’s short share of the wealth of the metropole, the asterisk is an outlier, an outnumber. It is a token gesture, an inclusion and an enclosure of Native people into the politics of equity. These acts of inclusion assimilate Indigenous sovereignty, ways of knowing, and ways of being by remaking a collective-comprised tribal identity into an individualized ethnic identity. From a decolonizing perspective, the asterisk is a body count that does not account for Indigenous politics, educational concerns, and epistemologies. Urban land (indeed all land) is Native land. The vast majority of Native youth in North America live in urban settings. Any decolonizing urban education endeavor must address the foundations of urban land pedagogy and Indigenous politics vis-a-vis the settler colonial state.

## Case

### 1NC – UV

### 1NC – FW

#### Their inevitable extinction first args are bad – they justified consequentalism but not extinction

#### 1. Risk of extinction focus paralyzes action – any action has a risk of causing extinction but so does not acting – we’d have to listen to a random person who told us to jump out of the building right now or else extinction would happen

#### 2. This assumes we don’t know what’s ethically bad but we don’t need more time to morally figure out that structural violence like racism is wrong – if there’s a high risk of that vote NEG

#### 3. This is another link – it justifies the 1% risk cheney doctrine of intervening in the middle east for a false threat, which was a worse political solution and caused massive suffering – this is the exact fear based politics that all of the K criticizes

#### 4. This assumes rational utilitarian ways of calculating body count but that calculative thought is impossible – state actors aren’t purely rational decision making machines – they’re influenced by subjective standpoints

#### 5. Value to life impact outweighs – we can’t experience ethical value in the first place if people are ontologically excluded by the calculative thought of security

#### 6. Links are offense – we have indicts of every single one of their scenarios that affect the consequences of their policy and the way it’s implemented. This implicates every piece of aff solvency and means they don’t solve extinction and just further participate in genocidal structures.

#### 7. Our interpretation is that the judge ought to evaluate the 1ac as a research project – they don’t get to weigh the case - The role of the neg should be to disprove the various meanings of that object. Plan focus restricts the debate to a ten second statement and leaves the rest of the aff unquestioned. They should be responsible for the way their knowledge is constructed and used because that produces the best model for activism and ethics in the context of their aff which is a unique education net benefit to our interpretation

#### No aspec – using the state is bad since it reproduces settlerism

#### Not a prereq – we can use materiality to evaluate things, just not extinction

#### Policy actions good – we impact turn that

### Scenario 1

#### No credible scenario for extinction from nuke war—outdated fringe science and well-meaning threat inflation

Scouras 19 (James Scouras, Johns Hopkins University Applied Physics Laboratory, formerly served on the congressionally established Comission to Assess the Threat to the United States from Electromagnetic Pulse (EMP) Attack, “Nuclear War as a Global Catastrophic Risk”, Cambridge Core, 9-2-2019, available at https://www.cambridge.org/core/journals/journal-of-benefit-cost-analysis/article/nuclear-war-as-a-global-catastrophic-risk/EC726528F3A71ED5ED26307677960962, accessed 12-1-2019, HKR-cjh)

\*footnotes 2 and 4 included

It might be thought that we know enough about the risk of nuclear war to appropriately manage that risk. The consequences of unconstrained nuclear attacks, and the counterattacks that would occur until the major nuclear powers exhaust their arsenals, would far exceed any cataclysm humanity has suffered in all of recorded history. The likelihood of such a war must, therefore, be reduced as much as possible. But this rather simplistic logic raises many questions and does not withstand close scrutiny. Regarding consequences, does unconstrained nuclear war pose an existential risk to humanity? The consequences of existential risks are truly incalculable, including the lives not only of all human beings currently living but also of all those yet to come; involving not only Homo sapiens but all species that may descend from it. At the opposite end of the spectrum of consequences lies the domain of “limited” nuclear wars. Are these also properly considered global catastrophes? After all, while the only nuclear war that has ever occurred devastated Hiroshima and Nagasaki, it was also instrumental in bringing about the end of the Pacific War, thereby saving lives that would have been lost in the planned invasion of Japan. Indeed, some scholars similarly argue that many lives have been saved over the nearly threefourths of a century since the advent of nuclear weapons because those weapons have prevented the large conventional wars that otherwise would likely have occurred between the major powers. This is perhaps the most significant consequence of the attacks that devastated the two Japanese cities. Regarding likelihood, how do we know what the likelihood of nuclear war is and the degree to which our national policies affect that likelihood, for better or worse? How much confidence should we place in any assessment of likelihood? What levels of likelihood for the broad spectrum of possible consequences pose unacceptable levels of risk? Even a very low (nondecreasing) annual likelihood of the risk of nuclear war would result in near certainty of catastrophe over the course of enough years. Most fundamentally and counterintuitively, are we really sure we want to reduce the risk of nuclear war? The successful operation of deterrence, which has been credited – perhaps too generously – with preventing nuclear war during the Cold War and its aftermath, depends on the risk that any nuclear use might escalate to a nuclear holocaust. Many proposals for reducing risk focus on reducing nuclear weapon arsenals and, therefore, the possible consequences of the most extreme nuclear war. Yet, if we reduce the consequences of nuclear war, might we also inadvertently increase its likelihood? It’s not at all clear that would be a desirable trade-off. This is all to argue that the simplistic logic described above is inadequate, even dangerous. A more nuanced understanding of the risk of nuclear war is imperative. This paper thus attempts to establish a basis for more rigorously addressing the risk of nuclear war. Rather than trying to assess the risk, a daunting objective, its more modest goals include increasing the awareness of the complexities involved in addressing this topic and evaluating alternative measures proposed for managing nuclear risk. I begin with a clarification of why nuclear war is a global catastrophic risk but not an existential risk. Turning to the issue of risk assessment, I then present a variety of assessments by academics and statesmen of the likelihood component of the risk of nuclear war, followed by an overview of what we do and do not know about the consequences of nuclear war, emphasizing uncertainty in both factors. Then, I discuss the difficulties in determining the effects of risk mitigation policies, focusing on nuclear arms reduction. Finally, I address the question of whether nuclear weapons have indeed saved lives. I conclude with recommendations for national security policy and multidisciplinary research. 2 Why is nuclear war a global catastrophic risk? One needs to only view the pictures of Hiroshima and Nagasaki shown in figure 1 and imagine such devastation visited on thousands of cities across warring nations in both hemispheres to recognize that nuclear war is truly a global catastrophic risk. Moreover, many of today’s nuclear weapons are an order of magnitude more destructive than Little Boy and Fat Man, and there are many other significant consequences – prompt radiation, fallout, etc. – not visible in such photographs. Yet, it is also true that not all nuclear wars would be so catastrophic; some, perhaps involving electromagnetic pulse (EMP) attacks 2 Many mistakenly believe that the congressionally established Commission to Assess the Threat to the United States from Electromagnetic Pulse (EMP) Attack concluded that an EMP attack would, indeed, be catastrophic to electronic systems and consequently to people and societies that vitally depend on those systems. However, the conclusion of the commission, on whose staff I served, was only that such a catastrophe could, not would, result from an EMP attack. Its executive report states, for example, that “the damage level could be sufficient to be catastrophic to the Nation.” See www.empcommision.org for publicly available reports from the EMP Commission. See also Frankel et al., (2015).2 using only a few high-altitude detonations or demonstration strikes of various kinds, could result in few casualties. Others, such as a war between Israel and one of its potential future nuclear neighbors, might be regionally devastating but have limited global impact, at least if we limit our consideration to direct and immediate physical consequences. Nevertheless, smaller nuclear wars need to be included in any analysis of nuclear war as a global catastrophic risk because they increase the likelihood of larger nuclear wars. This is precisely why the nuclear taboo is so precious and crossing the nuclear threshold into uncharted territory is so dangerous (Schelling, 2005; see also Tannenwald, 2007). While it is clear that nuclear war is a global catastrophic risk, it is also clear that it is not an existential risk. Yet over the course of the nuclear age, a series of mechanisms have been proposed that, it has been erroneously argued, could lead to human extinction. The first concern3 arose among physicists on the Manhattan Project during a 1942 seminar at Berkeley some three years before the first test of an atomic weapon. Chaired by Robert Oppenheimer, it was attended by Edward Teller, Hans Bethe, Emil Konopinski, and other theoretical physicists (Rhodes, 1995). They considered the possibility that detonation of an atomic bomb could ignite a self-sustaining nitrogen fusion reaction that might propagate through earth’s atmosphere, thereby extinguishing all air-breathing life on earth. Konopinski, Cloyd Margin, and Teller eventually published the calculations that led to the conclusion that the nitrogen-nitrogen reaction was virtually impossible from atomic bomb explosions – calculations that had previously been used to justify going forward with Trinity, the first atomic bomb test (Konopinski et al., 1946). Of course, the Trinity test was conducted, as well as over 1000 subsequent atomic and thermonuclear tests, and we are fortunately still here. After the bomb was used, extinction fear focused on invisible and deadly fallout, unanticipated as a significant consequence of the bombings of Japan that would spread by global air currents to poison the entire planet. Public dread was reinforced by the depressing, but influential, 1957 novel

#### Isolated island populations repopulate Earth after radiation and nuclear winter – bunkers and submarines expand the likelihood of survival

Turchin and Green 18 (Alexey Turchin – Scientist for the Foundation Science for Life Extension in Moscow, Russia, Founder of Digital Immortality Now, author of several books and articles on the topics of existential risks and life extension. Brian Patrick Green – Director of technology ethics at the Markkula Center for Applied Ethics, teaches AI ethics in the Graduate School of Engineering at Santa Clara University. <MKIM> “Islands as refuges for surviving global catastrophes”. September 2018. DOA: 7/20/19. https://www.emerald.com/insight/content/doi/10.1108/FS-04-2018-0031/full/html?fullSc=1&mbSc=1&fullSc=1)

Different types of possible catastrophes suggest different scenarios for how survival could happen on an island. What is important is that the island should have properties which protect against the specific dangers of particular global catastrophic risks. Specifically, different islands will provide protection against different risks, and their natural diversity will contribute to a higher total level of protection: **Quarantined island survives pandemic** . An island could impose effective quarantine if it is sufficiently remote and simultaneously able to protect itself, possibly using military ships and air defense. **Far northern aboriginal people survive an ice age**. Many far northern people have adapted to survive in extremely cold and dangerous environments, and under the right circumstances could potentially survive the return of an ice age. However, their cultures are endangered by globalization. If these people become dependent on the products of modern civilization, such as rifles and motor boats, and lose their native survival skills, then their likelihood of surviving the collapse of the outside world would decrease. Therefore, preservation of their survival skills may be important as a defense against the risks connected with **extreme cooling**. Remote polar island with high mountains survives brief global warming of median surface temperatures, up to 50˚C. There is a theory that the climates of planets similar to the Earth could have several semi-stable temperature levels (Popp et al., 2016). If so, because of climate change, the Earth could transition to a second semi-stable state with a median global temperature of around 330 K, about 60˚C, or about 45˚C above current global mean temperatures. But even in this climate, **some regions of Earth could still be survivable for humans**, such as the Himalayan plateau at elevations above 4,000 m, but below 6,000 (where oxygen deficiency becomes a problem), or on polar islands with mountains (however, global warming affects polar regions more than equatorial regions, and northern island will experience more effects of climate change, including thawing permafrost and possible landslides because of wetter weather). In the tropics, the combination of increased humidity and temperature may increase the wet bulb temperature above 36˚C, especially on islands, where sea moisture is readily available. In such conditions, proper human perspiration becomes impossible (Sherwood and Huber, 2010), and there will likely be increased mortality and morbidity because of tropical diseases. If temperatures later returned to normal – either naturally or through climate engineering – **the rest of the Earth could be repopulated**. ‘‘Swiss Family Robinsons’’ survive on a tropical island, unnoticed by a military robot ‘‘mutiny’’. Most AI researchers ignore medium-term AI risks, which are neither near-term risks, like unemployment, nor remote risks, like AI superintelligence. But a large drone army – if one were produced – could receive a wrong command or be infected by a computer virus, leading it to attack people indiscriminately. Remote islands without robots could provide protection in this case, allowing survival until such a drone army ran out of batteries, fuel, ammunition or other supplies: Primitive tribe survives civilizational collapse. The inhabitants of **North Sentinel Island**, near the Andaman Islands in the Indian Ocean, are hostile and uncontacted. **The Sentinelese survived the 2004 Indian Ocean tsunami apparently unaffected** (Voanews, 2009), and if the rest of humanity disappear, **they might well continue their existence without change.** Tropical Island survives extreme global nuclear winter and glaciation event. Were a **nuclear**, bolide impactor or volcanic “**winter**” scenario to unfold, these islands would remain surrounded by Warm Ocean, and local volcanism or other energy sources might provide heat, energy and food. Such island refuges may have helped life on Earth survive during the **“Snowball Earth”** event in Earth’s distant past (Hoffman et al., 1998). Remote island base for project “Yellow submarine”. Some catastrophic risks such as a gamma ray burst, a global nuclear war with high radiological contamination or multiple pandemics might be best survived **underwater in nuclear submarines** (Turchin and Green, 2017). However, after a catastrophe, the submarine with survivors would eventually need a place to dock, and an island with some prepared amenities would be a reasonable starting point for rebuilding civilization. Bunker on remote island. For risks which include multiple or complex catastrophes, such as a bolide impact, extreme volcanism, tsunamis, multiple pandemics and nuclear war with radiological contamination, **island refuges could be strengthened with bunkers**. Richard Branson survived hurricane Irma on his own island in 2017 by seeking refuge in his concrete wine cellar (Clifford, 2017). Bunkers on islands would have higher survivability compared to those close to population centers, as they will be neither a military target nor as accessible to looters or unintentionally dangerous (e.g. infected) refugees. These bunkers could potentially be connected to water sources by underwater pipes, and passages could provide cooling, access and even oxygen and food sources.

#### Focus on nuclear war as a static event is a practice of the strategic gaze that makes the destruction of the periphery inevitable, it wipes out and obscures knowledge of the ongoing and perpetual war against indigenous peoples

Kato 93

(Masahide, Professor in Department of Political Science, University of Hawaii, Honolulu; “Nuclear Globalism: Traversing Rockets, Satellites, and Nuclear War via the Strategic Gaze,” Alternatives, Volume 18, Number 3, Summer 1993, pg. 347-349, ISSN 0304-3754.)

The vigorous invasion of the logic of capitalist accumulation into the last vestige of relatively autonomous space in the periphery under late capitalism is propelled not only by the desire for incorporating every fabric of the society into the division of labor but also by the desire for "pure" destruction/extermination of the periphery." The penetration of capital into the social fabric and the destruction of nature and preexisting social organizations by capital are not separable. However, what we have witnessed in the phase of late capitalism is a rapid intensification of the destruction and extermination of the periphery. In this context, capital is no longer interested in incorporating some parts of the periphery into the international division of labor. The emergence of such "pure" destruction/extermination of the periphery can be explained, at least partially, by another problematic of late capitalism formulated by Ernest Mandel: the mass production of the means of destruction." Particularly, the latest phase of capitalism distinguishes itself from the earlier phases in its production of the "ultimate" means of destruction/extermination, i.e., nuclear weapons. Let us recall our earlier discussion about the critical historical conjuncture where the notion of "strategy" changed its nature and became deregulated/dispersed beyond the boundaries set by the interimperial rivalry. Herein, the perception of the ultimate means of destruction can be historically contextualized. The only instances of real nuclear catastrophe perceived and thus given due recognition by the First World community are the explosions at Hiroshima and Nagasaki, which occurred at this conjuncture. Beyond this historical threshold, whose meaning is relevant only to the interimperial rivalry, the nuclear catastrophe is confined to the realm of fantasy, for instance, apocalyptic imagery. And yet how can one deny the crude fact that nuclear war has been taking place on this earth in the name of "nuclear testing" since the first nuclear explosion at Alamogordo in 1945? As of 1991, 1,924 nuclear explosions have occurred on earth." The major perpetrators of nuclear warfare are the United States (936 times), the former Soviet Union (715 times), France (192times), the United Kingdom (44 times), and China (36 times)." The primary targets of warfare ("test site" to use Nuke Speak terminology) have been invariably the sovereign nations of Fourth World and Indigenous Peoples. Thus history has already witnessed the nuclear wars against the Marshall Islands (66 times), French Polynesia (175 times), Australian Aborigines (9 times), Newe Sogobia (the Western Shoshone Nation) (814 times), the Christmas Islands (24 times), Hawaii (Kalama Island, also known as Johnston Island) (12 times), the Republic of Kazakhstan (467 times), and Uighur (Xinjian Province, China) (36 times)." Moreover, although I focus primarily on "nuclear tests" in this article, if we are to expand the notion of nuclear warfare to include any kind of violence accrued from the nuclear fuel cycle (particularly uranium mining and disposition of nuclear wastes), we must enlist Japan and the European nations as perpetrators and add the Navaho, Havasupai and other Indigenous Nations to the list of targets. Viewed as a whole, nuclear war, albeit undeclared, has been waged against the Fourth World, and Indigenous Nations. The dismal consequences of "intensive exploitation," "low intensity intervention," or the "nullification of the sovereignty" in the Third World produced by the First World have taken a form of nuclear extermination in the Fourth World and Indigenous Nations. Thus, from the perspectives of the Fourth World and Indigenous Nations, the nuclear catastrophe has never been the "unthinkable" single catastrophe but the real catastrophe of repetitive and ongoing nuclear explosions and exposure to radioactivity. Nevertheless, ongoing nuclear wars have been subordinated to the imaginary grand catastrophe by rendering them as mere preludes to the apocalypse. As a consequence, the history and ongoing processes of nuclear explosions as war have been totally wiped out from the history and consciousness of the First World community. Such a discursive strategy that aims to mask the "real" of nuclear warfare in the domain of imagery of nuclear catastrophe can be observed even in Stewart Firth's Nuclear Playground, which extensively covers the history of "nuclear testing" in the Pacific: Nuclear explosions in the atmosphere . . . were global in effect. The winds and seas carried radioactive contamination over vast areas of the fragile ecosphere on which we all depend for our survival and which we call the earth. In preparing for war, we were poisoning our planet and going into battle against nature itself. Although Firth's book is definitely a remarkablde study of the history of "nuclear testing" in the Pacific, the problematic division/distinction between the "nuclear explosions" and the nuclear war is kept intact. The imagery of final nuclear war narrated with the problematic use of the subject ("we") is located higher than the "real" of nuclear warfare in terms of discursive value. This ideological division/hierarchization is the very vehicle through which the history and the ongoing processes of the destruction of the Fourth World and Indigenous Nations by means of nuclear violence are obliterated and hence legitimatized. The discursive containment/obliteration of the "real" of nuclear warfare has been accomplished, ironic as it may sound, by nuclear criticism. Nuclear criticism, with its firm commitment to global discourse, has established the unshakable authority of the imagery of nuclear catastrophe over the real nuclear catastrophe happening in the Fourth World and Indigenous Nations almost on a daily basis.

### Scenario 2

#### No explanation of how this causes extinction – their ev just says it causes global environmental effects that could cause fires and disease but there’s nor eason why that would cause extinction

#### The card is about nuclear war – we’ll beat that back so no risk

The most severe asteroid collisions and nuclear wars

### Scenario 3

#### This doesn’t have exinction