### Setcol – 1NC

#### 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 notion of the “commons”-proven by 1ac Vollmer claiming that the commons are necessary in space-has historically been weaponized to build a state-sanctioned trust in white humanity – extending that trust to the stars does not make it less white supremacist, and doing it in the name of “pragmatism” does not make it less colonialist.

Goldstein, 18

[Alyosha, Prof. American Studies @ UNewMexico, PhD @ NYU: “By Force of Expectation: Colonization, Public Lands, and the Property Relation,” published by UCLA Law Review on 3-1-2018. https://www.uclalawreview.org/by-force-of-expectation/]//AD

Over the course of the long nineteenth century, land policy was increasingly deployed as a means of encourages western settlement, while also being symptomatic of the tensions among federal administration, private speculators, and extra-legal settler encroachment.13 As is often noted in scholarship on the public domain—but infrequently emphasized in discussions of the United States more generally—almost one-third of all land in the United States is administered by the federal government. This land is disproportionately concentrated in the western states, with federal acreage totaling nearly 80 percent of Nevada, 63 percent of Utah, and 53 percent of Oregon.14 Considered a revenue source for federal war debt during the early national era, public land policy operated initially to survey, secure, and dispose collateral in the service of national solvency in accordance with the Land Ordinance of 1785.15 Enormous giveaways and preferential lease arrangements for railroad corporations and extractive industries accompanied the aftermath of the Civil War. The Taylor Grazing Act of 1934 inaugurated a new era in federal management of public lands by instituting grazing fees for use of the public domain and effectively ending homesteading.16 In 1976, the Federal Land Policy and Management Act mandated multiple-use standards—including environmental protections aligned with the 1969 National Environmental Policy Act—that continue to govern Bureau of Land Management oversight.17 It was in the context of increased federal management and conservationist legislation that ranchers such as the Bundys increasingly cast themselves as victims of government overreach, as the true embodiment of the American people oppressed by governmental tyranny. Moreover, as has been the case in other settler uprisings in the west, the Bundys displayed no interest whatsoever in the actual and still-present Native peoples whose land they occupied as anything other than a historical metaphor for contemporary white injury. As Ryan Bundy remarked during the 2016 occupation of the Malheur National Wildlife Refuge in Oregon, the militia “recognize that the Native Americans had the claim to the land . . . but they lost that claim. . . . There are things to learn from cultures of the past, but the current culture is the most important.”18 In fact, a variety of claims to land are made in the name of “the public” and “the people” as a collective interest in opposition to the federal government, the extractive industries, or the supposedly special interests of Native American tribes.19 Here, generalized claims to representing “the public” and “the people” obscure the particular and often antagonistic positions that galvanize such claims, as well as casts tribes as a single interest group that fraudulently make claims in the name of sovereignty and treaty rights. The spectrum of debate on public lands today tends to naturalize the white nationalism espoused by the Bundys—even when ostensibly criticizing the occupations as extremist or without merit—by recourse to conceptions of the national public and natural resources as national commons.20 The notion of the commons itself is a logic of apparent universal access and public good that is used to justify indigenous dispossession, depicting the particular and historical belonging of Native peoples as an overly self-interested obstacle to the greater good of the commons.At the same time, recourse to an exceptionalist discourse that casts public lands as “the common birthright of all Americans” has become a frequent rejoinder to either plans for the large-scale transfer of federal lands to states and private industry. For instance, Utah Congressman Jason Chaffetz’s proposed Disposal of Excess Federal Lands Act in January 2017 was abruptly withdrawn after criticism from groups such as Backcountry Hunters and Anglers proclaimed: “It seems the politicians on Capitol Hill have forgotten to whom the land actually belongs. You, me and every other citizen of this country.”21 The substance of the bill echoed both Utah’s 2012 Transfer of Public Lands Act (which demanded that the U.S. Congress convey federal public lands to the state) and the 2016 Republican Party campaign platform (which likewise called for the devolution of public lands to states), even as it remained out of step with public statements by Donald Trump and Montana representative Ryan Zinke, then Trump’s likely nominee on his way to becoming the Secretary of the Interior, who sought to maintain federal control while increasing deregulation to allow for expanded access for private industry.22 Yet both proponents of the populist “to whom the land actually belongs” and legislators espouse a defensive nationalism and incontrovertible possession contingent upon the presumed comprehensive dispossession of indigenous peoples.The pattern of settler trespass and land claims over and against indigenous peoples in excess of imperial or state sanction led to the British colonial government’s Proclamation of 1763. Although the proclamation ultimately served as a justification for the U.S. War of Independence because of its supposedly unjust limitation on territorial expansion by the colonies, it also provided a model for the subsequent U.S. federal government’s authority over constituent states and settlers.23 During the early national period when the federal government administered public lands primarily as a source of revenue, legal and military action sought to curb and control widespread settler trespass and unlawful habitation. In the wake of the Louisiana Purchase, Congress authorized the army to forcibly eject squatters. The 1807 Unlawful Intrusions Act increased criminal sanctions and penalties for settling or occupying public lands without legal claim, but ultimately did little to limit the expectations and incursions of settlers west of the Mississippi River. These expectations and settler claims were first given legal endorsement following the War of 1812 when Congress conferred partial preemption rights to squatters in Louisiana and the Illinois and Missouri Territories. The right of preemption—the preferential right granted to squatters to purchase the lands they occupied prior to public sale at a minimum price per acre—essentially authorized settler illegality and theft as a means of further consolidating colonization. Legislative debates over the regulation of settler trespass intensified throughout the 1820s, eventually resulting in a series of expansive preemption acts between 1830 and 1841.24 In 1862, Congress passed the first of the Homestead Acts, which gave federal land to settlers for farming as a means to encourage westward migration over and against the sovereign territorial claims of indigenous peoples. It similarly encouraged the western settlement of European immigrants as a palliative means of economic mobility intended to defuse full blown class war among the settler population in the east.25 At the same time, the lackluster and minimally implemented Southern Homestead Act of 1866—intended to support landownership by formerly enslaved African Americans—makes clear the unevenly racialized and white nationalist terms of settlement.26 II. The White Republic of Cliven Bundy The historical imaginary expressed in the Bundy occupations is predicated on claiming to defend the true legacy of the American Revolution, the principles of the U.S. Constitution, and the heritage of conquest in the U.S. West. The “Sagebrush Rebellion” of the 1970s restaged the possessive expectations of settlers and western ranchers manifest in reaction to Progressive-era conservationist legislation during the 1890s, including the Forest Reserve Act of 1891 and the Forest Service Organic Administration Act of 1897, which allowed the federal agency to designate areas to be reserved and protected from development. Statements by the Bundys on the illegitimacy of federal authority deliberately align them with this reactionary moment, as well as with historical lineage of white supremacist Posse Comitatus during the 1970s and 1980s, the militia and “county supremacist” movements of the 1990s, and the more recent “sovereign citizen” movement. Distinct in many ways, each of these movements nonetheless claimed to defend private property against federal tyranny.27 For the Bundys and other Western ranchers, these three themes—the American Revolution, the U.S. Constitution, and the so-called frontier—converge most saliently on the issue of land held in the public domain.28 Ignoring not only the ongoing and genocidal history of indigenous displacement, but also the historical consolidation of cattle baron monopolies through their brutal reign of terror and class war against impoverished homesteaders, the Bundy narrative highlights claims of rancher oppression and dispossession. Similar claims were reignited in opposition to the environmental movement in the 1960s and 1970s and legislation such as the National Environmental Policy Act of 1969, which encouraged federal agencies such as the Bureau of Land Management and the National Forest Service to manage natural resources for purposes other than grazing, mining, and logging.29 The county supremacy, wise use, and white nationalist movements share the idea that the U.S. Constitution does not allow federal ownership of public lands within the borders of a state.30 They argue that federal lands should have been relinquished to the states upon their admission to the Union under the so-called “equal footing doctrine.” Originating with the state land cessions negotiated on behalf of the Articles of Confederation as a means of securing the political unification of the states, and further articulated in the expansionist terms of the 1787 Northwest Ordinance, the equal footing doctrine requires that new states be admitted to the Union as political equals of the existing states. Although all of the continental western states had clauses in their admissions acts disclaiming any right to unappropriated public lands within their borders, these groups contend that such clauses are unconstitutional under the equal footing doctrine, and therefore invalid.31 As empirically spurious as such assertions are, they link claims to public land, such as those made by the Bundys, to state’s rights agendas and the terms of continental colonization negotiated among settlers, states, and the federal government. In April 2014, Cliven Bundy’s confrontation with the Bureau of Land Management in the aptly named Bunkerville, Nevada—an unincorporated town founded by Mormons in 1877 and 82 miles northeast of Las Vegas—gained widespread news coverage. Since 1989, Bundy had accumulated more than $1.2 million in unpaid grazing fees for use of public lands. When in 2014, as a response to Bundy’s refusal to pay these fees, the BLM began confiscating Bundy’s cattle, he issued a call to militia across the country to come to his ranch and take up arms against the federal government.32 Although the Bundy family only purchased their ranch land in 1948 and did not begin grazing cattle until 1954, Bundy insisted on his ancestral and preemption-derived rights: “My forefathers . . . have been up and down the Virgin Valley here since 1877. All these rights I claim have been created through pre-emptive rights and beneficial use of the forage and the water and the access and range improvements.”33 At no point has Bundy substantively addressed the Moapa Band of Paiutes, whose homeland was appropriated as the public domain to which he claimed to have rights by virtue of ancestry, preemption, and American citizenship. Nor did Bundy’s advocates make the comparison between the federal government’s treatment of the Nevada rancher and its considerably more severe, violent, and illegal actions toward the nearby Western Shoshone and the Dann sisters.34 Although Bundy had little to say regarding the Southern Paiute he did have thoughts to share on the place of African Americans in the United States. “I want to tell you one . . . thing I know about the Negro,” he said. Referring to a public-housing project in North Las Vegas, he decried “government subsidy” as leading to immoral abortion and crime. He concluded with a nostalgic gloss on slavery by remarking that he’d “often wondered, are they better off as slaves, picking cotton and having a family life and doing things, or are they better off under government subsidy?”35 Indeed, he contended that African Americans taking government assistance were less free than slaves. Las Vegas as a site of escalating racialized struggle over housing and displacement was of little concern for Bundy. Likewise, his criticism of federal land policy omitted any mention of how the 1998 Southern Nevada Land Management Act opened up federal lands for rapid development, and paved the way for the real estate boom in the Las Vegas Valley. During the 1990s, Nevada had the fastest growing population in the country and was subsequently among the state’s most impacted by the 2008 foreclosure crisis.36 Especially relevant for the frame of expectation as property, Cliven Bundy’s racial imaginary and racialization of the state articulate familiar reactionary tropes in response to the gains of the civil rights movement and grudging expansion of the semi-welfare state during the 1960s. These have historically accompanied the assertion of states’ rights and the burgeoning white hostility to federal authority—manifest in struggles such as those against taxation and school integration—and advanced the further devolution and downsizing of government. Likewise, the reactionary 1970s “taxpayer revolt” and successive antiwelfare campaigns disputed what they characterized as the inordinate tax burden placed on them by the state.37 More recently the link between states’ rights claims and efforts to dismantle civil rights legislation such as the Voting Rights Act has been evident in such conservative jurisprudence as the U.S. Supreme Court’s 2013 decision in Shelby County v. Holder.38 Acknowledging the ways in such hostility to federal authority is articulated in terms of declarations of patriotism and claims to represent fundamental constitutionally based American values suggests the importance of understanding how antiwelfare discourse evokes American exceptionalist conceptions of the nation. Underwritten by Lockean notions of property and proper possession, as well as the “doctrine of discovery,” the settler construct of the independent and rugged individualist pioneer that has long served as foundational to the mythology of white nationalism remains predicated upon not only indigenous dispossession and its disavowal, but on the attributions of dependency and devaluation to racialized others more broadly. This is where the white republic of Cliven Bundy is an aspiration to a racially specific national belonging that evokes its own vision of common inheritance and birthright. Bundy’s white republic is at once exclusive, possessory, and an expansive claim to be and to defend America that denies its own dependence on lands and labor taken by attributing reprehensible dependency to those who have been dispossessed and racialized as socially expendable. III. A Certain Public The case of Gold Butte is useful to briefly consider in this regard. Gold Butte is land formation with numerous petroglyphs, historical artifacts, and sacred sites that is part of the traditional territory of the Moapa Band of Paiutes to the south of Bunkerville and on which Bundy had been grazing his cattle.39 In the wake of Mormon-led colonization efforts in the region that began during the mid-nineteenth century and through which settlers seized the most arable Southern Paiute land, the federal government established the Moapa River Indian Reservation in 1873. Initially 2.5 million acres—including much of present-day Moapa, Logandale, Overton, Virgin Valley, and the Gold Butte area—the reservation was reduced to a mere 1,000 acres two years later to make way for mining industry interests. A claim filed with the Indian Claims Commission by the Moapa Paiute in 1951 provided limited compensation for lands taken and legislation in 1980 returned 70,000 acres to the tribe.40 Legislation introduced in 2014 that would have further reinstated land to the tribe failed in committee, but provoked criticism from various settler factions. Real estate developers in the area complained that this would be a “negative economic legacy to the state of Nevada in perpetuity,” and a spokesperson for the organization Partners in Conservation expressed concerns about lack access for non-tribal members and “families that have traditional, historic, and cultural ties to that area . . . . We have lost a lot in the past years with all the various restrictions on federal lands.”41 In addition to such acquisitive hostilities, the Moapa and the Las Vegas Paiute have also fought against the toxic consequences of military test sites and extractive energy projects throughout the region, such as the Yucca Mountain Repository for nuclear waste and the Reid Gardner coal plant.42 Facing resistance to regaining stolen lands, the Moapa worked with the environmentalist group Friends of Gold Butte and Sierra Club, and successfully lobbied outgoing President Obama to establish the Gold Butte National Monument. Former tribal council member Vernon Lee observed: “We want to protect the lands, we want to protect the animals and we want our sacred sites protected . . . . Right now, the best thing we can think of is to go on the side of this creation of a monument.”43 This protection required the Moapa to strategically partner with environmentalists so as to advocate on behalf of the public interest and lobby for a national monument to be established under the Antiquities Act for a nation other than itself and antiquities that would symbolically be conserved as an inheritance for the people of the United States generally. This general public is always already a particular settler public—itself composed of specific antagonisms and divisions—that strives to secure national certainty and capacity through indigenous dispossession.It is instructive to compare Lee’s statement with Nevada Senator Harry Reid, who championed the initiative to set aside Gold Butte as a national monument. Reid declared: “Threats to our public lands are threats to our economy, our environment, and our culture. When we preserve our lands, we preserve America.”44 The force of colonial dispossession and disavowal as settler common sense obscures the gap between the strategic pragmatism of “right now, the best thing we can think of” espoused by Lee—a pragmatism I take to be ultimately in the service of tribal sovereignty—and the national purpose invoked by Reid, that “we preserve America.” Where Lee speaks to the limited options for asserting Moapa relations to place and Moapa authority in relation to lands taken under colonization, Reid’s remarks suggest the ways in which the past and futurity of the United States are at stake in preserving a uniquely American heritage and landscape. To ignore the racial and colonial constitution of the property relation threatens not only to perpetuate, but also to intensify the ways in which property itself as a historical and material relation is predicated upon racial and colonial dispossession. Nor, is it possible to simply substitute a supposedly colorblind ethic—such as ending de jure racist property exclusions or redlining in real estate markets—that renders the property relation more equitable. Colonization and the differential devaluation of racialized peoples remain constitutive. This is not to say that property is exclusively a manifestation of these historical relations of power, but it is to suggest that it remains in significant ways enmeshed with and disposed by these relations. In prevailing conceptions of possession and property, as Eva Mackey points out, “jurisprudence has legally entrenched and attempted to materialize the fantasy of certainty and stability for settlers”—precisely the certainty and stability upon which expectation depends.45 Taking seriously the notion that property is a social relation requires looking at the specificity of that relation as it is continuously remade in the broader social circumstances in which it is situated and social struggles of which it is part. This perpetual need for its remaking and reiteration, in effect, conveys in part how the property relation as a colonial relation remains uncertain, unstable, and open to contestation. The genealogy of white supremacy in the United States is made in shifting material relations of colonial and racial dispossession. Both white supremacy and what Mark Rifkin calls “settler common sense” are used to mediate inequalities among white people over and against indigenous peoples, people of color, and migrants.46 The Bundy claims provide an example of these ideologies, which assert a particular conception of collective belonging and nationalist imaginary. This is a settler nation that gains a semblance of coherence over and against indigenous and racialized others. To challenge this claim by asserting a more inclusive national public and the celebration of national commons may provide a seemingly effective counter-discourse, but it does so only by further inscribing settler prerogative and naturalizing colonial and racialized dispossession. Putatively antigovernment white supremacy in the United States conjoins colonial and racial dispossession in its attacks on the U.S. state. Rather than simply being anti-statist, such maneuvers are attempts to capture and redeploy state power in particular ways, while at the same time categorically denying the historical co-constitution of colonial and racial dispossession and how this remains crucial in the current conjuncture. These are the ideational and material sources of expectation as property.

#### Cooperation-like in 1ac Silverstein claiming that states need to work together to organize the commons- assumes that space is a unique area that can transcend Earthly politics. This naïve assumption ignores the settler power dynamics that shape the process of cooperation.

Genovese 16

(Genovese, Taylor R. Doctoral student in the Human and Social Dimensions of Science and Technology (HSD) program at Arizona State University, where he is pursuing his interest in the social imaginaries of human futures on Earth and in outer space. 2016. “Fear and Loathing in Truth or Consequences: Neoliberalism, Colonialism and the Lineage of the Frontier at Spaceport America.” Space+Anthropology, JKS)

“This isn’t the government space age,” the tour guide continues. “This is the commercial space age. As a space corporation, you have two choices: cede the business and die...or innovate. There will be no more government hand-outs and that forces innovation.” I knew that I would be confronted with the neoliberal, capitalist mythos eventually; the NewSpace mantra of “pull yourself up by the spaceboot-straps.” However, what the tour guide said is not entirely true, considering the New Mexico General Fund Plus Special Appropriation is slated to give Spaceport America $2,262,000 in the 2017 budget. That means that 35% of the spaceport’s operating budget next year will be taxpayer money—“government hand-outs,” if you will. However, this is not a novel situation, corporate subsidies are an important tradition within the capitalist system. “Movement of people and goods is a natural progression,” preaches the tour guide. “The goal of humanity is to make the world a smaller place. Space travel can do that. For example, take what happened at Benghazi. Imagine we could deploy a SEAL team on rocket planes anywhere in the world within minutes!” I can barely take it. This is my first time visiting any NewSpace facility and—as an anthropologist—I want to remain a fly-on-the-wall for this initial visit. But the activist in me begins screaming and clawing its way up my throat. I was about to burst when a voice calls out from behind me. “OK, but wouldn’t it be great if we all worked together in space? Shouldn’t space be without a military application?” I breathe a sigh of relief as my activist personality begins to settle down. The tour guide begins with the double-speak that continues throughout the remainder of the tour. “That’s the good thing about space,” he says, floundering slightly at the tourist’s audacity to challenge corporate policy. “It transcends politics. The good thing about space is it’s a Trump- free zone. A Hillary-free zone.” Except that is obviously not true; and not just in the Foucauldian “everything is political” sense (i.e. that power dynamics exist in every facet of human interaction). Abu Dhabi’s Aabar Investments has a 37.8% stake in Virgin Galactic. SpaceX has put in unsolicited bids to launch American spy satellites. The metaphysical ideal of outer space may be a place beyond politics, but the reality in this “second space age” is that globalized capitalism—and all the politics that are inherently intertwined within it—are alive and well in the commercial space industry. The tour guide turns to the launching capabilities of the Boeing 747, especially as it pertains to Virgin Galactic’s LauncherOne program which hopes to strap a rocket to one of the wings of a 747, fly up to around 50,000 feet, and release the rocket to be launched the rest of the way to space. “Does anyone else see a problem with this photograph?” asks the tour guide—holding his iPad out for us to see— referencing the fact that there exists only one missile on one of the wings. “What about a 747 carrying missiles on both wings? What about bomb bay doors? There’s a lot of volume inside of a 747! It carried the Space Shuttle on its back, it seems like a waste to only carry a single missile.” He holds his hand flat and horizontal to us, as if his fingers are a 747 and then uses the index finger of his other hand to simulate spacecraft dropping from the belly of the aircraft—his palm. Almost a neoliberal haiku. I begin to feel sick. The tour guide continues with the double- speak. “But it’s not about spaceports. It’s not about spaceships. It’s about how can space better humanity?” We finally disembark the shuttle and head to the visitor exhibits inside of the terminal and hanger facility. A large mural—titled The Journey Upward—is adorned on one of the walls. This mural served as a summation of the NewSpace worldview and ideology. A natural, inescapable, linear progression toward human beings spreading into the cosmos: from dinosaurs (?) to Anglo-looking Paleo Indians to settler-colonists to space migration. This romanticized “lineage of the frontier” is tied to the capitalist dream—and mythology—of untold profits and constantly expanding markets. Of course, the capitalist mythology also likes to ignore the horrendous inequality and violence that tends to attach itself to the frontier mentality. When frontiers are seen as limitless, uninhabited and uncivilized, it encourages doctrines like slavery and Manifest Destiny. Yet NewSpace corporations seem to be overlooking the bigger picture and instead focus on the “glory of the frontier” as endless profit potential and romantic adventure.

#### Space management, like in 1ac silverstein and 1ac dardot talking about how the commons must be managed, cannot be understood outside of settler colonialism. The infrastructure, institutions, and Eurocentric values of space policy are considered the hallmarks of science and progress, which become weaponized against Indigenous resistance.

Matson and Nunn 17

(Zannah Mae Matson is a PhD student in Human Geography at the University of Toronto, Neil Nunn is a PhD candidate in the Department of Geography and Planning at the University of Toronto, 10-3-17, SPACE INFRASTRUCTURE, EMPIRE, AND THE FINAL FRONTIER: WHAT THE MAUNA KEA LAND DEFENDERS TEACH US ABOUT COLONIAL TOTALITY, Society and Space, <https://societyandspace.org/2017/10/03/space-infrastructure-empire-and-the-final-frontier-what-the-mauna-kea-land-defenders-teach-us-about-colonial-totality/>, JKS)

Mauna Kea is a dormant volcano and the highest point on the archipelago of Hawai’i. When measured from its base at seafloor, it is the tallest mountain on earth. These towering heights, in a region of the world with minimal light pollution has also earned Mauna Kea recognition of being one of the best spots on the planet for examining the cosmos. Long before the development of modern space infrastructure, however, the peak of Mauna Kea was regarded by native Hawaiians as among the most sacred places on the archipelago of Hawai’i. The place where earth meets the heavens. These divergent perspectives are embedded within a larger relationship of imperial domination that has seeded a century of unrest. While the primary focus of the protest was to challenge a half-century disregard for this sacred site by numerous entities and interests, the Battle for Mauna Kea cannot be understood outside Hawaii’s 125 year-long history of colonial occupation. In 1893, the Hawaiian Kingdom and its Queen, Lydia Kamaka’eha Lili’uokalani, were overthrown by a US led military coup (Long, 2017). Speaking to a spirit of resistance that has existed on the islands since the coup, scholar-activist K. Kamakaoka’ilima Long (2017: 15) states: “four decades of land struggles and cultural historical recovery… have grown a Hawaiian sovereignty movement… playing out in both land defense and as a movement to re-realize Hawaiian political independence as a sovereign state.” This recent assertion of self-determination, now known as the battle for Mauna Kea, has grown to become a global movement with broad support from high-profile figures and the hashtags #Wearemaunakea, #ProtectMaunaKea, and #TMTshutdown trending widely on social media. More than just a source of inspiration for the groundswell anti-colonial movements around the world, this story provides a context to better understand ongoing colonial occupation that is reinforced through the constitutive power of space infrastructure. Working from decades of resistance that culminated in the “battle for Mauna Kea,” we engage the notion of colonial totality to conceptualize the resistance to space infrastructure and the ongoing US occupation of Hawaii, reflecting on what this movement provides for better understanding totality and the relationship between space infrastructure and the shifting nature of colonial occupation more broadly. The notion of totality describes the process by which occupied spaces are coded with Western values in the form of normalized cultures, epistemologies, and institutions that produces an “atomistic image of social existence” (Quijano, 2007: 174). The institutions, ideologies and systems that advocate for the construction of space infrastructure exemplify this process. Astronomers frame the building of the observatory infrastructure as an essential piece in advancing our knowledge of outer space and ultimately achieving ‘universal’ progress. The resistance to development of these infrastructural systems is an invitation to consider the relationship between space as a frontier of discovery and ongoing questions of settler colonialism; the blockade has made visible the inherent relationship between the infrastructure of scientific exploration and the logic of totalizing colonial rationality that enables the development of massive telescopes on occupied land. While these perspectives of colonial totality provide a useful understanding of power and institutions that shape this conflict, we suggest that the Hawaiian land defenders’ refusal of the normalizing force of space infrastructure demonstrates the complexities and conditions relating to the notion of totality and ultimately the inadequacies of the concept. During a public comment period at 2015 University of Hawai‘i Board of Regents meeting, Dr. Pualani Kanaka’ole Kanahele gestures to both the totalizing colonial discourse that suppresses her cultural beliefs and the importance of fighting back against these systems: … we believe in the word of our ancestors…they say we are the products of this land and that is our truth…and that is what we are fighting for. This is our way of life. This is not our job. We don’t earn money from doing this. But for generations after generations, we will continue to be doing what we are doing today. What Dr. Kanahele speaks of goes beyond the physical destruction of the sacred ancestral site, to describe a hegemonic normalization and occupation that actively effaces traditional Hawaiian ways of being in the world. The words and actions of the land defenders challenge totalizing structures that classify space according to a narrow set of beliefs about the world. Working from these acts of resistance, we want to suggest that the Hawaiian sovereignty movement illuminates how systems of scientific thought and the project of space exploration rely on Euro-western values being the standard by which all other values are measured. It is this wide acceptance of these structures and principles of reasoning that serve to justify the construction of infrastructure that at once reproduces and fortifies these myths. This self-reinforcing relationship between the production of space infrastructure and the logics that justify it speaks to a powerful aspects of colonial totality: the way it gains power by rendering illegible the very elements relied upon to actively produce the other. The generally unquestioned salience of space infrastructure is a powerful example of this. As Quijano (2007: 174) describes, the relationship between colonialism and scientific discourse is a mutually reinforcing and “part of, a power structure that involved the European colonial domination over the rest of the world.” In Hawai’i, we see the settler colonial process of cultural attrition operating through a totalizing force of colonial knowledge systems that extend beyond physical occupation of land to include an erasure of Indigenous Hawaiian ways of knowing. Although the spatialities and technologies associated with this form of stellar navigation are radically dissimilar, we suggest that on a basic level, this form of space exploration is continuous with a lineage of Euro-western projects of discovery. In short, space as the ‘final frontier’ is not simply a metaphor but speaks to the role of astronomy in upholding the ongoing projection of values onto new territories and extending power and acquisition of territory to those complicit in colonial processes. This extends both to the world’s highest peaks and into the heavens. Space infrastructure is central to this ongoing frontier process that seeks to code ‘new’ territories as knowable according to certain values and, as a result, casts inhabitants who fall outside this paradigm as irrational, less-than-human, and exploitable. However, as Lowe (2015: 2) warns, these abstract promises of human freedoms and rational progress are necessarily discordant with the “global conditions on which they depend.” Which is to say that these atomistic systems dispose of the very relationships and elements of life that make them possible. A belief in respecting the sacredness of the world is just one example of this. It is also essential to recognize the process of establishing colonial totality is one that imperial forces have worked tirelessly to instill. Recognizing this helps to disrupt an appearance of givenness that colonial occupation relies upon. The land defenders have been vocal about this, reminding of us of the fact that since the arrival of James Cook to the Hawaiian Islands in 1778, settler colonial campaigns have been advancing longstanding patterns of cultural removal, fueled by beliefs in colonial supremacy. Following the coup and overthrow of the Hawaiian monarchy by US-led forces, a colonial oligarchy banned Hawaiian languages from schools and formalized English as the official language for business and government relations (Silva, 2004: 2-3). This legislation eroded language, culture, and sacred practice; and is an example of what Ngũgĩ wa Thiong’o (cited in Silva, 2004: 3) describes as a “cultural bomb” of settler colonialism that serves to “annihilate a people’s belief in their names, in their languages, in their environment, in their heritage of struggle, in their unity, in their capacities and ultimately in themselves.” According to Chickasaw theorist Jodi Byrd, continually reflecting on the historical and ongoing work that maintains the conditions of settler colonialism is essential to resisting the tendency for colonial constraint to appear inevitable, unresolvable, and complete (Byrd, 2011; see also Simpson, 2014). There was nothing, easy, given, or natural about processes of colonial occupation. While we acknowledge the usefulness of totality for thinking about colonial supremacy, we have concerns about its tendency to inscribe an inaccurate depiction of Euro-western superpower with total ideological control over subjugated Indigenous population. Put differently, we are cautious of the work that the notion of totality does to reinforce a too widely accepted view of Indigenous populations as helplessly dominated, or even anachronistic. The Hawaiian sovereignty movement demonstrates that this is not the case. What the battle at Mauna Kea has shown—akin to other efforts of refusal, such as those at Standing Rock—is that the war against colonialism is ongoing. At present, it appears the land protectors have been successful in their goals of halting construction, as the development team behind the project has begun considering secondary sites for the telescope. The resistance at Mauna Kea, then, is a powerful symbol of the possibility of rupturing the normative totality of Modernist scientific rationality, but it also underscores the recalcitrance of the structures of control and the challenges of pushing back against colonial occupation. However, despite this rupturing of hegemonic ideas of science and progress through the resistance movement, the dominant response from the scientific community has been largely one of confusion and perplexity. This reaction to the uprising speaks to the power of the narratives that cement the Western framework as ‘truth,’ ‘natural,’ and ‘given.’ For these representatives of state and international institutions, violent control is re-framed as co-existence to achieve Modernist notions of progress, while the claims of Indigenous people are reduced to frivolous demands with primitive and irrational connections to the past. This, of course, exists with little consideration of the irony of how this frenzy to build infrastructure that works to “know” the cosmos may be read as equally irrational. This essay has sought to consider the relationship between infrastructure and colonialism, emphasizing that even the most futuristic space telescopes have embedded within them a lineage of Euro-western cultural supremacy. It is important to recognize the extant materiality of these infrastructures as a manifestation of hegemonic systems that perpetuate myths of rationality and Euro-western cultural supremacy. The battle for Mauna Kea movement highlights the importance of remembering the long historical processes and extensive exertion of colonial constraint and cultural removal that has been necessary to maintain control of the land. Despite the social processes that naturalize colonial infrastructure, there is nothing essential, necessary, or pre-ordained about enormous telescopes. The success of the land defenders at Mauna Kea, and the support the movement gained around the world, shows us that Euro-western forces and the infrastructure that is central to maintaining their normative influence, are replete with fissures and contradictions worth pushing against. In spite of the hegemonic forces of modernity and rationality behind the construction of the TMT and a continued attempt to assert colonial totality, the battle at Mauna Kea indicates these hegemonic forces have been far from totalizing. The colonial powers do not have the final word. The land defenders at Mauna Kea have demonstrated a powerful vision for disrupting normative ways of occupying land and knowing the cosmos inspiring us to think further on the complexities of mobilizing infrastructure to resist colonialism. It is within these ruptures that we see a potential for a continued learning from the stars and our social existence.

#### This debate is not private space good/bad, but instead a question of Native sovereignty and the power to invoke the plan. The 1AC eclipses the authority of Native nations, so in response we affirm the long tradition of Indigenous internationalism across colonial borders.

Estes 19

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The Treaty Council, however, was not the first or only version of what historian Daniel Cobb calls a “global Indigenous identity.” Rather, it belonged to and drew from a long tradition of Indigenous internationalism.5 Prior to European contact, Indigenous nations had often entered into relations with each other for alliance, kinship, war, peace, or trade. As shown in previous chapters, agreements were made not solely between human nations, but also among nonhuman nations as well, such as the buffalo and the land. Such treaties were, and continue to be, the basis of diplomacy and the evidence of a prior and continuing status of Indigenous nationhood. Sovereign nations do not enter into international relations or treaties with domestic or “internal” populations. On the contrary, the very basis of sovereignty is the power to negotiate relationships between those who are seen as different— between other sovereigns and nations. But concepts of “sovereignty” and “nation” possess different meanings for Indigenous peoples than for their European-derived counterparts. And they are not entirely consistent, either, with the aspirations for a nation-state that came to define decolonization movements in the Third World. While doing important defensive work, on face value these Western and Third World concepts only partially reflect traditions of Indigenous resistance. Far beyond the project of seeking equality within the colonial state, the tradition of radical Indigenous internationalism imagined a world altogether free of colonial hierarchies of race, class, and nation. This vision allowed revolutionary Indigenous organizations such as the Treaty Council to make relatives, so to speak, with those they saw as different, imagining themselves as part of Third World struggles and ideologies, and entirely renouncing the imperialism and exceptionalism of the First World (while still living in it). They were in the First World but not of it—much like American Indians are in, but not entirely of, the United States. Indigenous peoples across North America and the world have fought, died, and struggled to reclaim, restore, and redefine these powerful ideas. Their goal has been to take their proper place in the family of nations. Radical Indigenous internationalism, however, predates AIM and the Treaty Council. Contemporary pan-Indigenous movements were a result of more than a decade of Red Power organizing that began in the early 1960s, nearly a decade before the creation of AIM. Earlier, in the 1950s, Flathead scholar and writer D’Arcy McNickle and the National Congress of American Indians had explored a similar intellectual and political terrain of internationalism. And before that, the Society of American Indians advocated for a seat at the table during the 1919 Paris peace talks and representation at the League of Nations. Each distinct instance posed a similar question: If Indigenous peoples are nations, why are they not afforded the right to self-determination? Two strands of thinking about self-determination for the colonial world prevailed following the First World War. In the first, US President Woodrow Wilson argued for self-determination with a limited set of rights that would not radically upset the colonial order. Such liberal internationalism, however, glaringly omitted Indigenous peoples, as they understood themselves as nations that existed prior to the formation of settler states. Rarely were Wilson’s principles applied to North America or the United States; nor were they ever intended to extend to Indigenous peoples. A second, more radical vision put forward by Communist revolutionary V. I. Lenin argued for the right of colonized nations to secede and declare independence from their colonial masters. This view was echoed by the Third World decolonization movement, as part of a global Socialist and Communist revolution, and it has frequently been applied in the Asian, African, and South American contexts. But this view remained almost entirely absent in North America, except among radical Indigenous, Black, Asian, Caribbean, and Chicanx national liberation movements. The Treaty Council advocated Indigenous nationhood as part of this global anti-colonial movement and in line with Third World liberation movements. After decades of experiencing land loss, enduring bare survival, attempting to work with federal programs, filing court cases, defeating termination legislation, and facing mass relocation, an assertion of Oceti Sakowin sovereignty went from ambition to prescription. Few avenues remained other than the pursuit of international treaty rights. Treaties made with the United States were proof of nationhood. But what legal institution would uphold this position if the United States refused to? If the goal was to reverse the unjust occupation of an entire continent, the advancement of Indigenous rights through the very legal and political systems that justified that occupation in the first place had proven limited in some instances, and hopeless in others. To survive, AIM and the Treaty Council therefore had to look elsewhere to make their case—beyond the confines of the most powerful political construct in world history, the nation-state. Prior to and during colonization, Indigenous nations had self-organized into deliberate confederacies, alliances, and governments. The Nation of the Seven Council Fires (the Oceti Sakowin), for instance, is a confederacy of seven different nations of Lakota-, Dakota-, and Nakota-speaking peoples in the Northern Plains and Western Great Lakes. They are hardly unique; in North America alone there are the Creek Confederacy in the Southeast, the Haudenosaunee Confederacy of Six Nations in the Northeast, the Council of Three Fires (made up of Ojibwes, Odawas, and Potawatomis) in the Great Lakes region, the United Indian Nations in the Ohio River valley (under the Shawnee leadership of Tecumseh), the All Indian Pueblo Council of the Southwest, and the Iron Confederacy of the Northern Plains. Many other political confederacies also flourished prior to, alongside, and in spite of settler states in North America. And their legacies are hardly relegated to the primordial past. Modern Oceti Sakowin internationalism, for instance, traces its origins to the early twentieth century, an era generally viewed as a low point for Indigenous activism and resistance. In North America alone, an estimated precolonial population of tens of millions of Indigenous peoples had been reduced to about 300,000, and for Flathead historian D’Arcy McNickle, writing in 1949, two processes contributed greatly to this decimation: the institution of private property and the destruction of Indigenous governance that once held land in common. Indigenous nations at the time also possessed little in the way of either collective property or political power, as Indigenous territory had been drastically diminished, and the reservation system had overthrown or almost entirely dissolved customary governments. If Indigenous peoples once constituted the tree of the Americas, whose roots deeply entwined in the land, the cultivation of “growth from the severed stump,” McNickle argued, was the pivotal challenge of the twentieth century.7 Physical extermination and the repression of Indigenous political power verified the United States’ genocidal intent, but these had not accomplished their purpose. And despite otherwise stating pluralistic claims to inclusion, McNickle concluded that the United States simply “can not tolerate a nation within a nation.” If Natives were to be assimilated, they would be assimilated as individuals and not as nations. In the popular imaginary, Natives disappeared into the wilderness of history, were never truly nations, and had been overpowered by a superior civilization. If they were nations, they were eclipsed and replaced by the real nation—the United States. Such erasure notwithstanding, vibrant Indigenous political traditions persisted. But to the untrained eye, nothing was awry. From the severed stump began to regrow the tree of life—the tree of resistance that would blossom into revolt decades later.

#### The process and agents of political change matter. Indigenous internationalism must be asserted through Native sovereignty and organizing. We preempt the perm and the plan- they still collude with settlerism, which trades off with meaningful resistance.

Simpson 16

(Leanne Betasamosake Simpson, renowned Michi Saagiig Nishnaabeg scholar. She holds a PhD from the University of Manitoba, and teaches at the Dechinta Centre for Research & Learning in Denendeh. An Interview with Eve Tuck (Unangax̂), Indigenous Resurgence and Co-resistance, Critical Ethnic Studies, Vol. 2, No. 2 (Fall 2016), pp. 19-34, JKS)

PLACE-BASED INTERNATIONALISM

Eve: One idea that Wayne and I floated in our call for papers is that how a person or community understands the roots or source of injustice will have implications for how they go about undoing that injustice. Does this make sense to you? Might it be too simplistic or problematic?

Leanne: I think we need to be a bit careful here, particularly in the academy. I think Indigenous peoples understand pretty well injustice in their own lives whether or not they can articulate it using the language of colonialism or decolonization. I think movements that link social realities with political systems and focus on creating real-world-on-the-ground alternatives are powerful. I worry that too much of our energy goes into trying to influence the system rather than creating the alternatives. It matters to me how change is achieved. Change achieved through struggle, organizing, and creating the alternatives produces profoundly different outcomes than change achieved through recognition-focused protest, and pressuring the state to make the changes for us. That is a recipe for co-option. I think it is important to understand root causes of injustice, but it is also important to understand think strategically and intelligently about approaches to undoing that injustice. I think that diagnosis and strategic action must be done within grounded normativity. Indigenous thought has a tradition of place-based internationalism that I think is this beautifully fertile spot because it links place-based thinking and struggle with the same decolonial pockets of thinking throughout the world. Nishnaa- beg have been linking ourselves to the rest of the world since the beginning of time, and throughout our resistance to colonialism we have our people traveling throughout the world to link with other communities of resistors. Grassy Narrows First Nation comes to mind in their nearly four- decade fight against mercury poisoning in their river system and the relationship they have made with the Japanese community in Mnimata.6 We need to use our experiences in the past to think critically about how we respond to injustice today. Right now, Indigenous peoples in Canada need to be thinking critically about the implications of seeking recogni- tion within the colonial state because we have a government that is very good at neoliberalism and seducing our hope for their purposes. Again, Glen Sean Coulthard, in Red Skin, White Masks, using the Dene nation’s experience in the 1970s, provides a blistering critique of the pitfalls of seeking political recognition within state structures. He makes the point that continually seeking recognition with the settler-colonial state is a process of co-option and neutralization, and is a way of bringing Indigenous peoples into the systems that guts our resistance movements, for instance, and we get very little in return.7 In fact, in terms of dispossession—that is, the removal, murdering, displacement, and destruction of the relation- ship between Indigenous bodies and Indigenous land—this serves only to facilitate land loss, not improve things. Engagement with the system changes Indigenous peoples more than it changes the system. This can be destructive in terms of resurgence because resurgent movements are trying to do the opposite—we are trying to center Indigenous practices and thoughts in our lives as everyday acts of resistance, and grow those actions and processes into a mass mobilization. I think it is useful to apply this same critique of recognition to orga- nizing and mobilizing with the purpose of making a switch from mobi- lizing around victim-based narratives—that is, publically demonstrating the pain of loss as a mechanism to appeal to the moral and ethical fabric of Canadian society (which has over and over again proven to be morally bankrupt when it comes to Indigenous peoples)—to using that same pain and anger to fuel resurgent actions. This organizing from within grounded normativity has always fueled Indigenous resistance and continues to happen all the time in Indigenous communities—it is just often misread by others. The community of Hollow Water First Nation created the Community Holistic Circle of Healing as a Nishnaabeg restoration of relationships, or a restorative justice model to address sexual violence in their community.8 Christi Belcourt’s Walking with Our Sisters exhibit has created a traveling display of 1,800 moccasin vamps as a way of honoring and commemorating missing and murdered Indigenous women and children in Canada and the United States. The exhibit does not rely on state funding.9 Thousands of volunteers made the vamps. The exhibit works with local communities and their cultural and spiritual practices to install the exhibit and do the necessary ceremony and community processes. Walking with Our Sisters works with local organizers a year in advance of installation, using Indigenous processes to embed the art in community on the terms of the local community. There is also the work of countless urban Indigenous organizations supporting the families of MMIWG2S people. The Native Youth Sexual Health Network provides on-the-ground, community-embedded, peer-to-peer support around sex- ual health and addiction for youth.10 The Akwesasne Freedom School provides Mohawk education for Mohawk children.11 The Iroquois national and Haudenosaunee women’s lacrosse teams travel using Haudenosau- nee passports instead of American or Canadian ones.12 The Unist’ot’en Camp pursues land protection resurgent action and the reclamation of the original name of Mount Douglas, PKOLS, in the city of Victoria, British Columbia.13

#### The 1AC is an object of research. The role of the neg should be to disprove the various meanings of that object. 1] 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 the topic which is a unique education net benefit to our interpretation 2] Debate doesn’t pass policies but it does alter the way we think about the world and about systems of power – turns their policy research standards because it’s a question of how their research is oriented and whether it’s for an ethical purpose – only our model of engagement accesses that education 3] Begs the question – if we win their justifications are repugnant that necessarily implicates the conclusion which means defense of their research model is a prior question to weighing the material consequences of the aff – also solves plan focus because the links necessarily implicate aff solvency

### Advantage 1

#### 1. Kessler syndrome is media hype – no risk

Von Fange 17

Daniel von Fange (systems engineer. Fond of charts), 5-21-2017, "Kessler Syndrome is Over Hyped," braino, http://braino.org/essays/kessler\_syndrome\_is\_over\_hyped/, // HW AW

Kessler Syndrome is overhyped. A chorus of online commenters greet any news of upcoming low earth orbit satellites with worry that humanity will to lose access to space. I now think they are wrong. What is Kessler Syndrome? Here’s the popular view on Kessler Syndrome. Every once in a while, a piece of junk in space hits a satellite. This single impact destroys the satellite, and breaks off several thousand additional pieces. These new pieces now fly around space looking for other satellites to hit, and so exponentially multiply themselves over time, like a nuclear reaction, until a sphere of man-made debris surrounds the earth, and humanity no longer has access to space nor the benefits of satellites. It is a dark picture. Is Kessler Syndrome likely to happen? I had to stop everything and spend an afternoon doing back-of-the-napkin math to know how big the threat is. To estimate, we need to know where the stuff in space is, how much mass is there, and how long it would take to deorbit. The orbital area around earth can be broken down into four regions. Low LEO - Up to about 400km. Things that orbit here burn up in the earth’s atmosphere quickly - between a few months to two years. The space station operates at the high end of this range. It loses about a kilometer of altitude a month and if not pushed higher every few months, would soon burn up. For all practical purposes, Low LEO doesn’t matter for Kessler Syndrome. If Low LEO was ever full of space junk, we’d just wait a year and a half, and the problem would be over. High LEO - 400km to 2000km. This where most heavy satellites and most space junk orbits. The air is thin enough here that satellites only go down slowly, and they have a much farther distance to fall. It can take 50 years for stuff here to get down. This is where Kessler Syndrome could be an issue. Mid Orbit - GPS satellites and other navigation satellites travel here in lonely, long lives. The volume of space is so huge, and the number of satellites so few, that we don’t need to worry about Kessler here. GEO - If you put a satellite far enough out from earth, the speed that the satellite travels around the earth will match the speed of the surface of the earth rotating under it. From the ground, the satellite will appear to hang motionless. Usually the geostationary orbit is used by big weather satellites and big TV broadcasting satellites. (This apparent motionlessness is why satellite TV dishes can be mounted pointing in a fixed direction. You can find approximate south just by looking around at the dishes in your northern hemisphere neighborhood.) For Kessler purposes, GEO orbit is roughly a ring 384,400 km around. However, all the satellites here are moving the same direction at the same speed - debris doesn’t get free velocity from the speed of the satellites. Also, it’s quite expensive to get a satellite here, and so there aren’t many, only about one satellite per 1000km of the ring. Kessler is not a problem here. How bad could Kessler Syndrome in High LEO be? Let’s imagine a worst case scenario. **An evil alien intelligence chops up everything in High LEO, turning it into 1cm cubes of death orbiting at 1000km, spread as evenly across the surface of this sphere as orbital mechanics would allow. Is humanity cut off from space? I’m guessing the world has launched about 10,000 tons of satellites total.** For guessing purposes, I’ll assume 2,500 tons of satellites and junk currently in High LEO. If satellites are made of aluminum, with a density of 2.70 g/cm3, then that’s 839,985,870 1cm cubes. A sphere for an orbit of 1,000km has a surface area of 682,752,000 square KM. So there would be one cube of junk per .81 square KM. If a rocket traveled through that, **its odds of hitting that cube are tiny - less than 1 in 10,000**. **So even in the worst case, we don’t lose access to space.** Now though you can travel through the debris, you couldn’t keep a satellite alive for long in this orbit of death. Kessler Syndrome at its worst just prevents us from putting satellites in certain orbits. In real life, there’s a lot of factors that make Kessler syndrome even less of a problem than our worst case though experiment. Debris would be spread over a volume of space, not a single orbital surface, making collisions orders of magnitudes less likely. Most impact debris will have a slower orbital velocity than either of its original pieces - this makes it deorbit much sooner. Any collision will create large and small objects. **Small objects are much more affected by atmospheric drag and deorbit faster**, even in a few months from high LEO. Larger objects can be tracked by earth based radar and avoided. The planned big new constellations are not in High LEO, but in Low LEO for faster communications with the earth. They aren’t an issue for Kessler. Most importantly, all new satellite launches since the 1990’s are required to include a plan to get rid of the satellite at the end of its useful life (usually by deorbiting) So the realistic worst case is that insurance premiums on satellites go up a bit. Given the current trend toward much smaller, cheaper micro satellites, this wouldn’t even have a huge effect. **I’m removing Kessler Syndrome from my list of things to worry about.**

#### 2. No solvency – the plan is not reverse-causal so the debris still remains in LEO

3. Independently, Primacy causes endless war, terror**, authoritarianism, prolif, and Russia-China aggression.**

**Ashford, PhD, 19**

(Emma, PoliSci@UVA, Fellow@CATO, Power and Pragmatism: Reforming American Foreign Policy for the 21st Century, in New Voices in Grand Strategy, 4, CNAS)

**Humility is a virtue**. Yet in the last quarter century, American policymakers have been far more likely to embrace the notion of America as the “indispensable nation,” responsible for protecting allies, promoting democracy and human rights, tamping down conflicts, and generally managing global affairs. Compare this ideal to the U.S. track record – **endless Middle Eastern wars, the rise of ISIS, global democratic backsliding, a revanchist Russia, resurgent China**, and a world reeling from the election of President Donald Trump – and this label seems instead **the height of hubris.** Many of the failures of U.S. foreign policy speak for themselves. As the daily drumbeat of bad news attests, interventions in Iraq and Libya were **not victories for human rights or democracy, but rather massively destabilizing** for the Middle East as a whole. Afghanistan – despite initial military successes – has become a quagmire, highlighting the futility of nation- building. Other failures of America’s grand strategy are less visible, but no less damaging. NATO expansion into Eastern Europe helped to reignite hostility between Russia and the West. Worse, it has diluted the alliance’s defensive capacity and its democratic character. And even as the war on terror fades from public view, it remains as open-ended as ever: Today, the United States is **at war in seven countries and engaged in “combating terrorism’ in more than 80**.1 To put it bluntly: America’s strategy since the end of the Cold War – **whether it is called primacy or liberal internationalism** – may not be a total failure, but it **has not been successful** either. Many have tried to place blame for these poor outcomes.2 But recrimination is less important than understanding why America’s strategy has failed so badly and avoiding these mistakes in future. Much of the explanation is the natural outcome of changing constraints. **Iraq and Libya should not be viewed as regrettable anomalies, but rather the logical outcome of unipolarity and America’s liberal internationalist inclination to solve every global problem.** It’s also a reliance on **flawed assumptions** – that what is good for America is always good for the world, for example. Support for dangerous sovereignty-undermining norms adds to the problem; just look at the Responsibility to Protect (R2P), which has proved not to protect populations or stabilize fragile states, but to **provoke chaos, encourage nuclear proliferation, and undermine the international institutions.** Perhaps, if nothing else had changed, a form of watered-down liberal internationalism that foreswore interventionism and drew back from the war on terror might have been possible.3 But international politics are undergoing a period of profound transformation, from unipolarity to regional or even global multipolarity. **Primacy** – and the consistent drumbeat of calls in Washington to do more, always and everywhere – **is neither sustainable nor prudent.** Nor can we fall back on warmed-over Cold War–era strategies better suited to an era of bipolar superpower competition.

### Advantage 2

#### 1. Governments are much more exploitative – Things like the BRI, vaccine apartheid, unpaid labor during government shutdowns, colonization, and Persian Gulf wars prove settler nations only care about power and sovereignty

#### 2. All their ev. are written by anticap millennials w/ no quals. For example, 1ac Spencer is half of this advantage but his only author qual is that he’s an editor at Salon, which is some pop culture opinion website

#### 3. They have 0 reverse casual evidence on being able to solve neoliberalism

#### a.) 1ac Werlhof says Neolib causes war, poverty, and exploitation but they have nothing that says that the plan brings an end to neolib

#### b.) Framing space as Global commons can’t solve problems on earth

#### c.) Tones of alt causes which the aff doesn’t solve; institutions like the IMFs, tech giants like google and amazons, neoliberal governments, oil giants like BP

#### That means that you should only weigh the amount of capitalism they actually solve; which is NEXT TO NOTHING since billionaires are barely beginning to go to space while neoliberalism on earth is infinitely entrenched

### Solvency

#### 1. NU – space is already a global commons, its in the OST

#### 2. Turn -the term global commons leads to exploitation of whatever is supposedly being protected

**Clancy 98** (The Tragedy of the Global Commons, Spring 1998, <https://www.repository.law.indiana.edu/cgi/viewcontent.cgi?article=1136&context=ijgls> pecial Assistant to the Deputy Secretary of State, US Department of State, Indiana Journal of global legal studies)//HWLND

The inherent problem in this communal property is the idea put forth byGarrett Hardin in his 1968 article entitled The Tragedy of the Commons." Hardin theorized that in communal property systems, each individual enjoys the benefit of exploiting the resource to its maximum, while the cost of this increased utilization is spread out over all users. Consequently, there is incentive for individual over exploitation. Applying this theory to global expanses shows that "the disadvantage inherent in this doctrine is that nations are free to make maximum use of resources because no outside mechanism exists to force their acceptance of external costs, either the cost of resource degradation or the cost of resource depletion."'" Much like the herding commons depicted in Hardin's essay, global commons are susceptible to overuse. 19 This problem is indeed a serious one. Global commons become, in effect, a target for over exploitation. Moreover, critics have addressed the problems of free riders and the Prisoner's Dilemma in dealing with commons.2 " The end result is the same, however. These global commons fall victim to the predatory interest of individual exploiting nations.

#### 3. Circumvention – countries like the US, Russia, and China are too power-hungry to agree to an equal sharing international agreement. Silverstein goes neg – the fact that a minimal number of states agree to the most limited type of this mechanism proves that it is massively unpopular and impossible

#### 4. Restrictions on space access get circumvented by underground and foreign private institutions Jirakindakul & Kovudhikulrungsri ‘10

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Currently, there are four function satellites under Thailand’s communication satellite fleet. THAICOM-1A was launched on December 1993 and on October 1994, THAICOM-2 was launched. THAICOM-3, launched in 1997, was replaced by THAICOM-5 on October 2006 due to power loss. THAICOM-4 or IPSTAR, launched on August 2005 is a new generation of broadband satellite that would serve the demand for high-speed broadband Internet access. They cover areas from Central Europe through Asia coasts.40 Figure 2 depicts the shareholding structure of Shin and SATTEL as on January 20, 2006, before the transaction. Shin Corp held shares in SATTEL to the tune of 51.48% which was in compliance with the shareholding ratio condition in the Concession Agreement.41 The major shareholders of Shin securities, at that time, were the Shinawatras and their relatives. Temasek is an Asian investment house owned by the government of Singapore. Its markets are mainly Singapore, Asia and other emerging economies. Amongst this, Thailand can be considered as one of its potential market. However, the name of Temasek became familiar to Thai people after the successful takeover of Shin Corp. Temasek wished to purchase 49.59% of Shin’s shares but the then 39.02% foreign shareholding ratio in Shin made such purchase impossible to succeed without turning Shin into a “foreign juristic person” under Thai domestic law. This would also terminate concessions in Shin’s subsidiaries. Hence the transaction had to be completed through nominees, namely, Cedar Holdings and Aspen Holdings. On January 23, 2006, during the term of Prime Minister Thaksin Shinawatra, Temasek – through its nominees – successfully acquired 49.59 % stake of Shin for an approximate amount of Baht 73,300 million, or Baht 49.25 per share. At that time, Baht 40.0171 equalled to USD 1.42 4 1 FRANCIS LYALL & PAUL B. LARSEN, SPACE LAW: A TREATISE 378 (1st ed. 2009). 4 2 Concession Agreement, supra note 39, § 4.2. The original Concession Agreement mentioned that Shin has to hold at least 51% of the total shares in SATTEL. This **clause was amended to decrease the ratio** from 51% to 40% on October 27, 2004 during the Shinawatra administration. 4 3 Bank of Thailand Foreign Exchange Rate, Figure 3 indicates the structure of the deal and the shareholding structure after January 23, 2006. The 49.59% of shares were divided into 10.97% and 38.62% and purchased by Aspens Holdings and Cedar Holdings respectively. This large portion of share acquisition reached the tender offer trigger point. However, with regard to SATTEL’s stake, Cedar and Aspen were asked by the Securities and Exchange Commission not to make any tender offer for SATTEL’s securities owing to the fact that Cedar and Aspen had no intention to acquire the SATTEL’s securities and that it was considered immaterial to Shin’s assets value.44 **After the Shin-Temasek deal, SATTEL**, one of the Shin’s subsidiaries, operating four communication satellites under the awarded concession **is indirectly controlled by Temasek**, a Singaporean state-owned enterprise even though Shin changed its shareholding ratio in SATTEL from 51% to 41%. B. Thai Domestic Laws on Foreign Investment To stimulate economic growth in developing countries, foreign direct investment is an important factor. On the other side, nationalism still has influence in developing countries, including Thailand, so they wish to reserve their resources and business for their nationals. This controversy leads to the enactment of general and specific legislations on foreign investment i.e. **the Foreign Business Act** B.E. 2542 (1999) (FBA), which **governs the scope and types of permitted or prohibited business for foreigners in general**, and the Telecommunications Business Act, B.E. 2544 (2001), which particularly focuses on telecommunication sector. i. Foreign Business Act B.E. 2542 (1999) of Thailand The Foreign Business Act B.E. 2542 (1999) (FBA) defines a foreigner in Section 4. The scope of this paper focuses only on “foreign juristic person”, which is defined in Section 4 (2) – (4) as follows. “Foreigner” means… (2) Juristic person not registered in Thailand. (3) Juristic person registered in Thailand having the following characteristics: (a) Having half or more of the juristic person’s capital shares held by persons under (1) or (2) or a juristic person having the persons under (1) or (2) investing with a value of half or more of the total capital of the juristic person. (b) Limited partnership or registered ordinary partner-ship having the person under (1) as the managing partner or manager (4) Juristic person registered in Thailand having half or more of its capital shares held by the person under (1), (2) or (3) or a juristic person having the persons under (1), (2) or (3) investing with the value of half or more of its total capital.46 4 6 Supra note 38, art. Subsection (2) is simply understood. Subsections (3)-(4) use the phrase ‘capital share’. As a result, **in order to be considered a foreign juristic person, more than half of such juristic person’s share has to be held by a foreigner**. It does not have to track the shareholding ratio of the shareholder again. This clause solved the problem on the interpretation of the repealed law on foreign investment, the Announcement No. 281 of **the National Executive Council** B.E. 2515 (1972).47 In other words, it **allows foreign firms to set up subsidiaries that are nominally owned by Thais but actually controlled by foreigners.**48 In addition, **the concept of foreign juristic person had been challenged on the basis of voting right structure**. The share ratio of 51-49 can be twisted to form a nominee company by mentioning the 51% shares as a preferred share which has less voting right. The outcome is that the **foreign shareholders can always control majority vote even though they have a lower share ratio.** This practice has been approved by the Thai Ministry of Commerce since 1988.49