

Brian: Hello.

Kim: Hi.

Brian: Hey. What's goin' on up there?

Kim: It's good.

Brian: Hot and windy here.

Kim: It's warm here too. I think it's close to 80 degrees.

Brian: Wow. Weird how that keeps gettin' worse and worse, huh? Hot, cold, hot, cold. Like it's broken or something.

Kim: I know. A week ago the high temperature was not even 60. And we had the first frost.

Brian: Wow.

Kim: Yeah. It's like 3 weeks earlier than usual.

Brian: Well that's the thing about this whole climate change thing that people aren't really understanding, you know. That's one of the feedback loops: that does not necessarily mean it's going to be hot all the time—you know? (1:03) You know, that's what the science would say in a closed environment. But Earth has so many different types of closed environments so different things are going to happen at different times, you know? It's like a, like a car breaking—it isn't necessarily going to take a shit all at once. Little things happen and you know... yeah. So, did you get yourself some questions together? Are you recording this?

Kim: I did and I am. Before we get into that I just want to clarify—so it is technically global warming because the temperature of the entire earth is increasing, right?

Brian, 1:58: Well... It's not necessarily that the global temperature, yes, is increasing. But in most places south of the arctic and north of the Antarctic, things are going to start cooling more than anything. The biggest problem is the arctic regions, though. Where you might only see a half a degree Fahrenheit difference in north America: or maybe it even it will even get cooler, let's say it goes two or three degrees cooler by average. The average increase in the arctic is like in the teens, you know. 10-20 degrees increase and that's really what your problem is. You can have all these weird little back and forth things happening in a place like North America and it will generally begin to recover. But when you have something that's jumping up very quickly in somewhere like the arctic, that releases a lot of things that are trapped by permafrost. And that's what your real problem is. It's not a problem of, you know-- people having to buy jackets in the summer or, you know, wear shorts in January. That has nothing to do with it. The problem is these feedback loops that are happening in the Arctic regions. Massive ice sheets breaking off, you know, things like that. When the permafrost starts to defrost and release methane and all the historic carbon dioxide. That's really where your problem. You can play this political game back and forth but that's generally what dumbfucks do because all they can do is look at what's happening to them in their

own region. You know, it's normally-- what's funny is I normally get into this with people from Los Angeles or New York or something and they're like—you know, in January they say shit like, "What are you talking about it's 20 degrees here today!" You know, or something like that. "There's no global warming: it's cold here and it's September!" (4:08) You know if you look at what's happening with the temperature changes in the arctic regions that's really where the problem is. So if you're talking about the global average itself that massive increase that's slowly but surely building every year, that's happening in regions where things like permafrost are actually not even living up to their preferred nomenclature anymore, you know. It's not really permanent anymore, in other words. There's huge sinkholes and the ground shifts and breaks off, and a massive amount of methane is let into the atmosphere. Huge amounts of carbon. The shit's that happening in the very most northern parts of North America right now, the carbon dioxide that's being let into the atmosphere from the permafrost melting: that's worse than the entire oil economy. (5:07) I mean, it's like shit's startin' to double or even triple in some parts... you know? So that's why, that's why it's such a big deal. The biggest problems are occurring where people aren't even living. It's usually only the people who learn that stuff, the researchers and professors and what have you, that travel to those regions specifically to study that shit. It's a big, big fuckin' problem. You know, you can't tell somebody that from, you know, Florida. All they do is hear the one little fuckin' snippet about, you know, water rising and them buying land next to the ocean and, "Well but it hasn't risen at the rate that they said it would!" (6:00)

And even that's stupid because the way that water would rise wouldn't even happen now. There is a band in the middle of the Earth where the bulge, essentially, from the centrifugal tension of the Earth itself, thrusts itself outward. Like if you were to spin a basketball and then put a bunch of water on top of it. It wouldn't just, you know, fling itself outward from the entire sphere. It would coagulate down to the very middle and you would see one band of the basketball flinging water outward. It's a difficult thing to get people to understand, but one way or the other, though, they'll fuckin' learn. Anyway, the global warming thing has been just another thing I've gotten ridicule and shit for, for, I mean-- I was talking about global warming long before the year 2000 even. My friends when I was growing up-- they would all talk shit to me. Slowly but surely over time they said, "Holy shit you've been right about this."

You know, that kind of thing. They would have done a lot better if they had just shut up and fucking listened to me at the time, but none of them did, so. Paying the price now. Anyway, that's what's up with the whole global warming shit.

Kim, 7:25: And it's caused by greenhouse gases?

Brian: No. Ultimately it's caused by the sun. Tht said, the catalyst to do that could be considered carbon dioxide, but I think at this point at this point in time the bigger problem is methane and metahen literally eats atmosphere. That's why it's so muych more destructive. Even if you bunch a punch more carbon dioxide, carbon dioxide into the air you can fix that by growing plants or we were talking about last night with sequestering in some way. But once the methane's in the air you're kind of fucked. The only way to properly deal with the methane problem is to burn it. That's

why I said, you know, when it comes to... natural gas, propane, stuff like that, I'm all for burning it. It's a hell of a lot easier to deal with with carbon dioxide than it is with methane. ... You know, it's, it's a difficult thing to fully comprehend, but even if the sun gets warmer slowly over time, you know, there's ways that we can combat that... our atmosphere... leaves with these big bands of solar minimums or solar maximums... then we can deal with it. Right now... well it was anyway for the last 19, 20 years... solar maximum. Now we're turning it a solar minimum. But the solar maximum... we were pumping an enormous amount of CO2 into the atmosphere. One thing, this is a solar system wide event occurring. Basically we're all the planets are dealing with a rise in temperatures. The problem that the earth is having is that not only are we dealing with the rise in temperatures but we're making it all easier to absorb... Whereas anything that's happened before this slowly... it would have been more or less just reflected back into space. You know, as light. It never just... this is a very complex system. People want to look at it as that kind of problem and I'm not going to say it's going to stop even if we get carbon dioxide back down to an equilibrium. It would just be one less part of the problem to deal with. First thing we have to do like I said is, I'm not even against burning fuel so to speak, as long as it's carbon neutral. That's really the point here is to get ourselves so that we can control this system instead of looking at it as something we should be exploiting all the fucking time like every single time.... Burn something, there's some asshole out there trying to make money off of it. Burn burn burn burn, not even thinking about the aftermath of that. I take the entire equation into consideration into account. Like you have this huge oil infrastructure all reinflation. It takes a lot of energy just to build those. It takes a lot of energy to maintain them. Nobody's really considered the fact that at some point you're not going to be able to use gasoline anymore. That means we're going to have to try, at least, to remove all of those objects from the infrastructure itself. That's going to take an enormous amount of energy just to get back. It's not even equated into people's economic model I guess you could say. It's like, when you decommission a gas station you have to take the fuckin you have to take the tanks out of the ground... though, you know, road, rusts away, leech that shit back into the environment and basically make the soil impossible to grow anything on. ... bunch of dead zones. Think of how many gasoline stations there are on this planet right now where that process needs to happen, that hasn't been added into anyone's economic model. The amount of energy that is already accounted for just because they exist it has not been added into the economic models of enormous. That's why, you know, people don't even understand how much a gallon of gasoline costs. They don't even think about it because they just look at how much the number on the sign... pumps, you know. They forget about the fact that the enormous amount of military presence in the middle east, I'm talking nuclear aircraft carriers, submarines, destroyers, you name it-- all those different things are there, to protect the ability for oil tankers to bring oil throughout the whole world. That's why they exist in the first place in those areas. So that was a direct cause associated back into every gallon of gasoline that gets caused. It's just subsidized through taxes that you don't see it until you pay your taxes and in most cases people never even really do the math sheets on where that money is going. So if you were to really look at the cost of how much a gallon of gasoline costs the average American

right now, it's probably closer to 20-30 dollars a gallon, roughly. That's only going to increase. Like I said, if you were to add in everything I just said about removing all of the gasoline tanks and refitting all of the oil tankers that bring in oil back and forth retraining every single person that's involved in the oil economy I'm talking riggers, linemen, x, control geologists doing all their exploration shit. If you take all the energy that's it's going to take to undo that system, even if there was something that was viable as an alternative, the amount of energy that is wasted trying to create a crude oil economy is astronomical. I mean it really took everything into consideration, every single thing into consideration, a gallon of gasoline probably costs not just the people alive right now but the people that will be alive when the entire crude oil economy collapses. It could probably cost closer to 50 to 100 dollars a gallon of gasoline. It's amazing what propaganda can do, though. I mean people really are doing, especially when they're selfish. ...Shit. That's what the whole Edward Bernays shit was about. I mean, if you give them a 20% increase at the pump and they're freaking out. What the hell are you talking about? Taxes just went up last year like 10, 20% so we could put another couple of aircraft carriers in the Persian Gulf. You know... heh. I don't know. It's an interesting game that has been equating for a very long time now. It's just surprising the way that people, um, look at it. They have no idea what is actually going on. From a complete perspective all they do is just take it in and they go, you know? As far as like filling their car up and getting the pump at the gas station every day. They don't even consider every thing that needs to be in place just to make that happen. But I always have, like I said. ... I about. I see, I can literally look through everybody's propaganda. Like propaganda can't even affect me, especially when it comes to crude oil. ... Turn it off. You know. One of those things like I said I've been taking shit for for a very long time. And from some very intelligent people. That just means that they're really good at reading newspaper articles instead of actually doing research... The aftermath of this system, now that's what I'm really talking about when I'm talking about all of the things that we have to undo. You know, why this problem has stretched way into the future after it does collapse. There's a lot of problems that need to be rectified and the only way you can do that is with the energy. It's not like you can manual labor yourself into pulling a fuckin' hundred thousand gallon tank out of the ground. But that does need to be done. At some point that has to happen. And I'm talking every single fucking gas station on the planet. How many of those exist? A lot, man. A lot. Heh. Big problem, you know? But, anyway... We'll figure it out, or we won't! Not my call, you know? Is that what you wanted to talk about today—the oil economy shit?

Kim, 17:48: I'll continue starting with that. So the real problem that is causing climate change is not just greenhouse gases in themselves but ozone depletion.

Brian: That's one of the bigger problems, yeah. Because the—another one of the problems that's existing based off of what has happened, using Australia as an example is a good place to start. Like I told you, Australopithecus—those those genes were basically all into, parts along the way where there were things that were added here and there and a couple of the different ribosomes throughout the last catalytic cycles did breed externally and basically got upgraded genetics from the fact that others had been upgraded, I guess you could say, create what I like to call it. But using Australia as an example, the fact that the aborigines Australopithecus

they're so I guess you could say and in the moment selfish that they did their prior to about 40000 years ago right before creation actually happened for what you could actually call the modern homo sapiens right now, their method of hunting there was more or less to just burn everything in sight and either catch the animals that were trying to flee from the fire or just wait til it got burned and harvest the already cooked meat I guess you could say. After doing that for that entire span of time, I'm talkin' from 40-50000 years ago up until about 1000 years ago, that was their main source of hunting, and after a while what ended up happening is that they turned the entire fuckin' continent of Australia into a desert. You know, before it was like a rainforest. A whole, like all of Australia was like a rainforest. And what that meant was that a lot of cloud cover and a lot of soil cover from the plants themselves were instantly gone. Cloud cover does a good job especially if it's feeding into ecosystems like a rainforest of deflecting sunlight. That's really what the problem is, that the more we fuck with all these different environments and desertification and what have you spreads, you lose an enormous amount of cloud cover that stretches its way not only on the continent but also into the ocean. And that's really where you get your big problem in the big ocean covers a lot more area ... land does. The unfortunate part about that is the ocean is blue... The darker the surface, the more heat absorbs. With the desertification thing you have a very slow moving feedback loop that's causing a lot of different problems on the global scale and the water starts to absorb and different portion of that heat and the cloud cover that would normally be maintaining itself through all the different weather patterns that are created through things like transpiration like you know how plants sweat that's what transpiration is that feedback system into the environment going back and forth to create rainclouds and weather systems that funnel their way through various thermohaline conveyor systems they all start to break down and it's more than anything a problem of deflecting heat, you know? Earth has just become this huge absorber, I guess you could say, of heat through all of those different reasons and it only gets worse and worse... As Australia became a desert you're going to be dealing with the problems from that for tens of thousands of years until you can turn it back into a rainforest. You know? And then who knows how long it's going to be for... it's own equilibrium again. That same thing has happened in China, all over the place in fucking Africa, in the United States specifically it was a huge problem that's what created the dust bowl. Destroyed all of the grasslands around here. This was like ground zero for the dustbowl by the way, where I'm staying right now. Up by diamond, the Oklahoma panhandle, liberal Kansas, ...and the whole thing was created as this want and desire to have more farmers growing wheat. You know wheat is still grown around here a lot but wheat does not have the same kind of root structure that native grasses have here. The native grasses and mesquite trees and what have you have very deep roots. The roots go way into the ground. And not only are they able to access water in that way... into the ground a state of suspension that we just can't do. That's the natural way. ...An enormous problem for decades... the entire area was... wheat was planted. That's what created the dustbowl. You have a huge push to try to make, or try to get a bunch of farmers to plant wheat mainly because in that time there was the depression and what have you and people... process and things like bread and crackers and shit... the easy to store food sources. But what ended up happening was... ransacked the whole

fucking area of all the native grasses and plant life and animal life that existed in that kept it in check... that was more or less how the dust bowl happened. They had one year of really dry weather and it wiped out all of the crops and what ended up happening after that was the entire land was nothing but dust. There wasn't anything to hold it in check and it was windy as fuck, you know—they call it tornado alley for a reason. What ended up happening ... Dust storms. Which made it even harder to create the rain on the backside of it. Like I said, you know, once something like that happens not only eliminated the cloud cover that would deflect the heat and produce the rains to grow the grasses, now you have this huge portion of darker heat absorbing mass in the form of a huge dust cloud that's sucking up more heat, which made it harder for the clouds to get here and produce the rain and that's what I'm saying that's one of those feedback loops that gets worse and worse and worse before you know it everything from Dallas Texas basically to fuckin' Canada was totally fucked. You know and stayed that way for years. Until you know ...it, some sort of huge shift I guess you could call it or something got a lot colder or there was a lot of water vapor that came in from other sources. Eventually it broke it, and then ... what the government did was put a moratorium on a very large portion of land here for growing wheat. Shane was telling me actually there's quite a huge plot of land around here where the government will pay you to not do anything to it if you can. You can't plow and grow wheat, you can't even use it for hay. Just a certain portion of the land in this area has to be dedicated to at least keeping the soil on the ground, you know? Heheheh. One of the things they tried to do to fix it, you know? Obviously it worked this long but... underground water reservoirs I'm fuckin talking about in Oklahoma, no matter how much land you try to save, unless you literally save all of it... environment... everything is wheat in these areas and that's pulling from the Ogallala reservoir to... the dust bowl that shit. So the grasses could slowly want to infiltrate all those areas again. It's a specific problem, that's just in the United States. I mean shit like that is all over the world. China is having the opposite effect right now because they have so much overproduction of rain. You know, they're having the exact opposite problem. Where a large portion of their desert area are actually combatting it they're trying to harvest to turn all of those areas back into usable land like their variable to feed a lot more of their cattle now, they're able to plant a lot more plants to ... stem, the progress of the certification but like I said unless you got the entirety of the populace working towards that effort, you may see improvements in some areas but desertification will continuously push forward otherwise. At some point we will be able to stem that problem but at the same time you know the whole rest of the world helping... just one country. It's just a waste of time anyway. Eventually everything will be like... and the whole fucking place is basically a desert other than the very outermost regions where the rainwater that does fall there eventually... that's another problem... most of the water that they can use in the interior there is coming from reservoir sources ...where... San Joaquin river valley... Oklahoma reservoir. ...huge explosion in kangaroos there. I mean kangaroos were never outnumbering people before we started taking water from those reservoirs. But now that's exactly what's happening there. They have these huge lakes that they're creating out in the middle of fucking nowhere for farming... mainly... you're talkin' Australia. But they create these huge lakes and it's... the kangaroo populations

absolutely apeshit. I'm pretty sure that's an accurate statement, at least it was a couple year ago, that there are more kangaroos than people in Australia. And that's exactly why... pumped all the water from the underground reservoirs. Which is an even bigger problem than the oil economy. In the way I've equated it in my head. Those underground reservoirs are actually what's creating populations almost like the kangaroos are kind of the canary in the coal mine to explain the problem that happens next, you lose the water from those underground reservoirs. Takes tens of thousands of years to replenish it. So all the... being created from that underground water and the population that's able to grow because of it is suddenly going to be without food. Then what are you gonna do? Like I said, it's... people turn into a different kind of animal when they're trying to survive due to the fact that their food is gone. It's a very complex situation that has a lot of different problems attached to it. For whatever reason I'm the only one that has my eye on the ball I guess you could say which is kind of funny to say that but I was gonna say eye on the globe and the whole. My whole life that's all I've been thinking about. I researched these tidbits and watched the population grow and you know more crude oil economy emerge and. Then they start talking about shale. Shale... huge, huge fuckin' water situation with that. It's gonna last for, again, tens of thousands of years. You can't do anything with the chemicals and shit they're creating from that problem. There's no way to get rid of it. The only way you can do anything about it is to kind of- and this is what I've seen around here- is... make lakes with some sort of latex material add a liner to the lake then they just pump all this absolutely horribly toxic and destructive water into these areas and they you know holding ponds they call them and uh chemicals in the water slowly gasified back into the environment through atmospheric problems which again creates more problems you know because that. What's that movie, it's called x I think, where it talks about x rise? Where they spray the shit with that aerosol cans and that shit just disappears. And eventually it's like, ok, it can't just disappear- the shit is going somewhere. That's what ended up happening to the horse. They were spraying so much of that shit and they were turning into vapor on to the apples and the horse would eat the apples and it killed the fuckin' horse. So that's what your looking at... Again, it's another one of those things that's not added into economic platforms or models when they're trying to sell people on if it's economically viable or not. You know, all they're talking about when they're trying to... is how they can extract some sort of economic complexity from it and that's where it sopts. They don't ever talk about all the different cleaning things that have to happen or the cost in energy to swap back over to gasoline or swapping back over to some sort of... environment or swapping to a viable alternative. All of those things have huge energy costs to them that just get left off. It doesn't... It's not... sell the public on what's goin to kill them. So they just take the equation a quarter of the way or half of the way, whichever looks better to whatever populace that they're dealing with, ... Edward Bernays kind of a way, they sell them to a certain point so they can get them to act on it. And that's what happened with fracking, that's what happening with shale, that's what happened with tar sands in Canada, and all you do is sell them on an idea and eventually they're going to do is assrape their fucking environment so it's completely destroyed. Why? So that they can buy a new truck in the moment, they can buy a new gun, they can fuck a new girlfriend, they can, you know—you can go down the

list but eventually they're gonna have to deal with that shit. And it's gonna hit 'em in the face when they don't have any energy to make fueling with it easy. That's why I said it's, what's happening in the future here is gonna be an enormous amount of manual labor and that's really the only solution. Sucks but that's what humans have done to themselves. Like people look outside and get excited and happy about technological process and what we've done all so cool and special and w'ere so great for having created all of these systems and look at how smart we are. They have no idea... their own heads and pulling the trigger. That's what they're doin though and that's the actual fact of the matter. ...Like I said I can go on and on about the oil economy for days, I've been studying this shit in depth for over 20 years, probably more so than any oil company... You know, college professor on this kind of shit. I could point you to any amount of research papers on this that if you look at you would be like how the fuck did this not enter into the mainstream? And you just have to go back to the Jews. That's what that all comes back to. Like when you talk about how the Jews... each other and... and shit. That's all bullshit. Sell the public on the necessary means to keep building our military and what have you. I mean it's all the fuckin petro dollar. The petrodollar. Seriously, think about what that means. Jews... fuckin... more or less inherent than white people, more or less... now... run the oil economy. The petrodollar. (38:14) They're working side by side and have been working side by side for their own businesses where everybody owns... property or otherwise... for the better part of 100 years now. And nobody's the wiser about it. It's called the fucking petrodollar. They eat each other. Oil... banking system... if you didn't have the banking system you wouldn't have anywhere to sell the oil. Pretty crazy, isn't it? That's what's funny about it is people look at me like I'm crazy. I look at everybody else like—it's not so much that they're crazy, it's that they're so crazy they allow themselves to be seen as crazy to anything outside of earth. This is how everything outside of Earth looks at Earth. They see everything I see. Seriously, like looking at entire fucking planet full of lunatics that are desperately trying to kill themselves... all the niceties and all the bullshit that people say to themselves back and forth about oh I love you oh I care about you and all that kind of shit that people pretend is what's happening on the surface. If you took that away... actions are, that's what it would look like. It would look like the entire fucking planet of the last 40-50000 years literally trying to murder itself. I guess you could say more like 36000 years, about 40000 years ago that's when we were "created" so... That was where we were taught essentially to start taking care of shit but like I said we... from the beginning when we kicked our maker off. Then... the draw towards suicide that I'm calling omnicide. Of course omnicide, that word right there is kind of whole different meaning. I would say omnicide from my perspective... everything else perspective even considering these problems they would call it ecocide. Where most people would just call it suicide. But in reality it is omnicide... cognitive dissonant onicide. Best way that I can explain that. We actually are killing each other and doing this shit to ourselves, in the same way that it would be done on a quick level if there was, you know, basically a holocaust worldwide. That's really what omnicide would be. If it was just blatant... everybody trying to fucking kill everybody else, but I see it as omnicide because of what the actual mechanisms that we're using to destroy ourselves are. I mean you could call that a lot of different things, but that's what I call it. (41:35)