

- of all the species that have ever existed on Earth 99 of them are gone most of those were wiped out during what are known as mass extinction events since life emerged on our planet there have been five mass extinctions sometimes these events last many years but sometimes a mass extinction can happen very very suddenly some scientists think we're on the verge of a sixth mass extinction others think it's already begun but the question everybody asks is is there anything we can do to stop it [Music] okay now what okay
- I'm kind of busy here pal then you leave me no choice what no you wouldn't I'm calling in my marker oh come on that that was eight years ago huh let's see what your wife thinks okay fine I'm rolling now give me 30 seconds [Music] okay where are you drop a pin I'm in Doom Tower the Sriracha is leaking back into the world and the arm but I can't keep the wards up Doom Tower is falling and she needs help keeping these bad guys in here especially the bosses like the Scarab King I have no idea what you're talking about
- raise Shadow Legends get your butt in this game pick a champion and help me out here hold on is this today's sponsor yep it's a super super detailed tactical RPG battle system available on IOS and Android for free it's got PVE and PVP content I do like PVP Oria but a new Limited [Music] limited rate has added some characters from the show as new playable Champions one of them heart attack you can get for free just by logging into the game for seven days between now and July 24th and if you join now by clicking the link
- it's getting the QR code you'll get a free starter pack with an epic Champion Drake and it's cool in game Loop okay I'm joining now but uh seriously where are you foreign how in the world okay pal hang on I'm coming first I'm not I'm not doing that come on yeah Yahtzee yeah yeah Yahtzee Yahtzee [Music] the Earth is always changing there's the climate there's excuse me oh I've been hearing this for years no no that's not what if the climate gets colder you'll be fine why is that because you're covered in Wool oh because
- told me that in five years the polar bears will be sunburned and everything will be underwater that was 30 years ago you're missing I can't drive an SUV but oh sure those big shots can take their private jets and Davos so they can wag their finger in my face I'm not saying electric car it's green okay fine what do you think the electric comes from the electric fairy it comes from coal you want more clean energy build

nuclear plants you're more you're not it's a scam I can't believe he's still falling for this my point is man-made or not the

- climate is always changing oh okay uh yes sir yeah I gotta stay off Twitter for a while that's always a good idea it's not just the climate of the earth that's changing but also the core within the Earth as well as the ground beneath our feet the science of earthquakes is called seismology but seismology is not an exact science seismologists and geologists think they know how earthquakes work and what causes them but they're not able to predict them with any consistency if they could they would let's add up the
- deaths from three large fairly recent earthquakes the 1976 tangshan earthquake in China the 2004 Indian Ocean earthquake and tsunami the 2010 Haiti earthquake on the low end those three events killed seven hundred thousand people but that number is probably closer to 1.2 million let that sink in for a minute it's important those aren't numbers those are people they're infants the elderly entire families in one day a million people are just gone you would think that mainstream science would be open to new ideas that could help predict these
- disasters you would think they would entertain alternative theories that could save millions of lives you would think so but you would be wrong the history of science is filled with alternative theories that were once ridiculed but are now accepted the idea of continental drift was called nonsense an asteroid impact killing the dinosaurs was called science fiction at one time if you said the Earth orbits the Sun the church might seize your property and throw you in prison things haven't changed all that much a mass extinction
- is defined as an event where at least 75 percent of species on Earth are wiped out there's evidence of five major mass extinctions that have occurred throughout Earth's history the first was 450 million years ago another was 300 175 million years ago the most catastrophic Extinction known as the great dying took place 252 million years ago during the Great dying a staggering 96 of all life on Earth was wiped out another event was 201 million years ago and 66 million years ago was the infamous KT asteroid impact which killed
- off the dinosaurs on average these mass extinctions happen about every 75 million years while some causes of these events have been identified some remain a mystery in addition to the major extinctions many smaller

events have also occurred for centuries scientists have been debating what caused these events and changes to the Earth there are two camps there are the gradualists or uniformitarians they argue that Earth changes occur slowly over an extended period like mountains being formed slowly as rock is pushed up from the

- Earth's mantle then those mountains are slowly weathered away by erosion in the other Camp are catastrophists they claim that Earth changes happen quickly and through dramatic events events like asteroid impacts widespread volcanic eruptions pole shifts and massive solar flares in other words the scary stuff throughout history catastrophists have been ridiculed by the gradualists but there's mounting evidence to suggest that catastrophists may be onto something researchers like Graham Hancock Randall Carlson Robert
- shock John Anthony West and many others have presented compelling arguments that Earth changes happen suddenly rather than over eons hear what you have to visualize is a tsunami sweeping over the land that's over a thousand feet deep wow there are recent events that support these claims in January 2023 seismic data published by Chinese scientists hinted at a recent slowdown or even a halt in the rotation of the Earth's core the earth's core is huge about the size of Mars it's made of an inner core which is mostly solid iron and the outer core
- which is molten iron and nickel the interaction between the inner and outer core produces a geodynamo which generates the Earth's magnetic field if the core slows down or stops the consequences would be severe in another episode I described exactly what would happen there's a link below but I have to warn you it's terrifying but after the initial disaster resulting from a pole shift animals and even technology could adapt but there is a theory that the speed and direction of the Earth's core affect more than the
- magnetic field the theory says core changes are linked to more devastating events like earthquakes and if this theory is Right life on Earth is about to become very different Jim Burkland was a professional geologist who worked for the United States Geological Survey or USGS he became prominent in the 1980s when he started making specific predictions about upcoming earthquakes he first came to the Public's attention on October 13 1989.
- that day he gave an interview where he predicted a major earthquake

would hit Northern California between October 14th and October 21st of that year while the Bay Area is rumbling with excitement over the first ever Bay Bridge World Series the Earth may be putting on a shell a Towny geologist is predicting an earthquake to hit the Bay Area anytime from tomorrow to the 21st of October it will be the World Series Quake according to Santa Clara County geologist Jim berklan the trembler he predicts could be anywhere from 3.

- 5 to 6.0 on the Richter scale birkeland is basing his prediction on the unusual gravitational pull of the moon and earth birkeland was right the 6.9 magnitude earthquake occurred on October 17th just four days later and right in the middle of Brooklyn's window and right in the middle of the World Series hesitation allowing Jose Canseco to score and he fails to get Dave Parker at second base so the Oakland A's take take [Applause] after that birkeland was told by government officials to stop making predictions because he might create a
- mass panic at the time he was working as a geologist for Santa Clara County but two weeks after his prediction he was suspended from his job but he didn't stop making predictions he successfully called the Northridge Earthquake that hit San Francisco in 1994 and he predicted a large earthquake in Seattle after that he was asked to leave his job but people were still interested in how he was making his predictions birkeland believed that gravitational forces and tidal stresses from the Moon played a role in triggering earthquakes his
- predictions factored in high tides new and full moons he also noticed a correlation between seismic activity and animal behavior his theory was magnetic fields fluctuate just before a quake which causes these behavioral changes especially in fish Birds dogs and cats mainstream geologists reject all of this and say that Brooklyn's predictions are not scientific they say earthquakes are caused by pressure within the Earth's crust when that pressure is released as energy we get an earthquake but that's like saying an earthquake is when the
- ground shakes it's a description not an explanation what's causing the release of the pressure meteorologist Kevin Martin of the Southern California weather authority also wanted to know this answer he thought there could be a connection between earthquakes weather and solar activity he made a prediction in 2009.
- in fact during the Northridge Quake of 1994 a large ridge of high pressure

was parked in the exact same spot one will be during our next Santa Ana wind event the window for that is January 9th to the 14th this is exactly in geologist Jim Berkland's window so any bets on the table for a larger Quake would be during that window now I'm not saying my viewers to run because a Northridge style Quake is coming but I must say the pattern is nearly identical to it and if other patterns are any indication of a quick delivery then always be prepared in light of Mr

- birkeland's window falling in this weather pattern I have taken the measure to prepare in Casey Quake hits you always have to be prepared Kevin Martin and Jim Berkland were both right on January 9 2009 there were two earthquakes in almost exactly the place where they predicted Brooklyn's model gained further support as the 2004 Indian Ocean tsunami earthquake and the 2023 Turkey earthquake occurred during full moons mainstream geologists like to point out that birkeland was occasionally wrong both in the intensity
- and timing of his predictions but he was also frequently right and how many earthquake predictions have mainstream geologists made that have been right zero zero birkeland success and mainstream Sciences lack of success indicates that our thinking about what causes earthquakes is incomplete if there are other factors why aren't they being explored is it because mainstream scientists are afraid of being wrong or maybe scientists are afraid of something else on September 3rd 2017 the United States Geological Survey reported an earthquake
- with a magnitude of 6.3 not far from a North Korean nuclear test site South Korean authorities said the earthquake seemed to be artificial consistent with an underground nuclear test North Korea confirmed that it had detonated a 15 kiloton hydrogen bomb and this came as a terrifying surprise to the Diplomatic intelligence and defense communities would you say it sent shock waves to the world I would but this test was a seismic shift great oh so this test shook the world to its core and had other countries quaking
- in their boots I got a few more actually I swear I will ring here okay I'll step by step you know I only do that to see the look in your stupid face right real nice hey let me ask you eat it that I'm the fish but you're the one that keeps taking a bait that's it no one had suspected that North Korea had reached that level of advancement with its nuclear weapons program then just a few weeks later in October 2017 the entire underground Korean nuclear facility collapsed after a massive earthquake more than

200 people were

- killed including most of North Korea's nuclear scientists within a few months North Korean leader Kim Jong-un said his country was open to discussing peace with South Korea and the United States and the possibility of giving up its nuclear weapons program in June a new peace treaty was signed after his nuclear lab and top scientists were killed in that earthquake Kim Jong-un had no choice but to negotiate that worked out nicely for the United States but what if the earthquake and destruction of the nuclear facility
- wasn't a natural event what if the earthquake was caused by a new type of weapon for years rumors swirled that the United States had developed a highly Advanced Sonic weapon using sound waves it could super heat the Earth's upper atmosphere and communicate with military units and submarines at Sea it could alter the weather and yes Believe It or Not induce earthquakes the weapon is known as harp yes h-a-aarp Audi add the club for old people no that's something else tarp stands for high amplitude active auroral research program it's a program
- that researches the ionosphere the upper layer of the atmosphere which ranges from about 30 miles to 600 miles above the Earth's surface according to the original harp website there is an emphasis on being able to enhance Communications and surveillance systems for both civilian and defense purposes surveillance using the ionic doesn't sound good well that's why there are a lot of rumors about HARP the harp website acknowledged that experiments were conducted to fire directed beams of energy in order to temporarily excite a
- limited area of the ionosphere now disturbing the ionosphere could have major and even disastrous consequences for the environment harp was very active in the days and hours leading up to Hurricane Katrina making landfall in 2005. hurricanes are energized by heat the specific function of harp is to heat or energize the upper atmosphere that at harp affect the hurricane well we don't know could it have sure later that same year harp was intensely active when hurricane Ophelia started behaving in strange ways it changed
- directions multiple times against all normal meteorological predictions it was almost as if something was playing around with Ophelia to see if they could manipulate its intensity and direction in 2008 a rare July hurricane named Bertha suddenly formed off the coast of Africa it was a very low-

level storm but then the harp transmitters fired up within eight hours Bertha went from a weak category 1 to an intense category 4 storm almost as soon as harp was shut down Bertha calmed down and weakened Kevin Martin had already made the

- connection between electrical storms high pressure systems and weather in earthquake events Jim burkland showed that tidal forces and gravitational effects were connected to earthquakes but could a device like harp be capable of doing both well that had yet to be tested until 2008. Cyclone nargus began just a few days after harp resumed activity at 5 45 in the morning on April 27 2008.
- on April 28th the storm was basically stationary by April 29th nargas had sustained winds of a hundred miles per hour and began moving it turned rapidly Eastward intensified and reached Peak Winds of 135 miles an hour on May 2nd it made landfall at maximum strength it maintained winds of at least 80 miles an hour for hours before dissipated the harp energy activity continued for days it finally stopped late in the day on May 11th about eight hours later in Chengdu China there were reports of strange animal behavior iridescent
- glowing clouds suddenly appeared now if you drew a straight line from nargus's path as it made landfall you'd hit Chengdu suddenly a massive earthquake hit Chengdu with a magnitude of 8.0 and caused the chain reaction of explosions in the Schwann mountains these explosions destroyed the Chinese Army's largest Armory and their newest weapons test bases nuclear facilities that reportedly included several nuclear warheads were also severely damaged after carefully analyzing the seismic data experts said the energy released
- was equivalent to that of an underground nuclear explosion they claimed that non-geological shock had occurred at the earthquake epicenter a non-geological unnatural over those two weeks the nargus cyclone and Chengdu earthquake claim the lives of more than 160 000 people and severely damaged China's military infrastructure today harp is still in use and is run by the University of Alaska Fairbanks but that's relatively new prior to 2014 it was under the direct control of the United States Department of Defense now
- all of this is speculation and rumor and of course the US Military and government say that harp is nothing more than a radio tower to monitor the ionosphere but it costs 300 million dollars to build in 1993. that's

almost 700 million in today's dollars Rich for a radio tower it sure is there's so much more to talk about regarding the Heart Project and it needs its own video so if you'd like to see that let me know in the comments now whether by controlling the weather or deploying nuclear weapons the human race

- certainly has the ability to destroy all civilization on Earth but even with all that technology and Firepower it's not enough to kill off 75 percent of all life on earth a true extinction level event of that magnitude is not going to come from here it's going to come from out there there are a lot of interesting numeric coincidences in astronomy for instance the moon's diameter is 2160 miles that's just the right diameter and the Moon is just far enough away to create nearly perfect solar eclipses 2160 Years also happens to be the exact
- length of each astronomical age in the procession of equinoxes Earth cycle of procession The Arc around which the North Pole wobbles moves about one degree every 72 years this completes a full cycle called the gray ear or the cycle of procession in 25 920 years or about 26 000 years according to best estimates the sun resides 26 000 light years from the center of the Galaxy one orbit of the solar system around the center of the Galaxy takes about 260 million years what we see are called decimal harmonics of the number 26 over
- and over again now most scientists would agree that these numbers are meaningless they're just a coincidence but what if they're not what if they're trying to tell us something very important about our future there are a collection of experiments that may show that these numbers have some kind of special meaning when physicists can explain things seen through telescopes theories have to be created some of these theories are based on math and can explain quite a bit but sometimes the math doesn't work and the
- theories get more creative one example of this is the phenomenon of dark matter the idea of Dark Matter comes from scientists who agreed that they found a connection between mass the physical stuff and gravity but a problem began when they started looking at other stars and galaxies and got clearer and clearer images there just isn't enough stuff to create enough gravity to hold everything together galaxies and solar systems should be flying apart based on all the energy and momentum they're generating so instead of Simply abandoning the idea

that there was a direct connection between mass and gravity they came up with a new idea Dark Matter the gravity is obviously out there so all this missing matter must also be out there it's just invisible we can't see it with any type of instrument s none and there are plenty of experiments that show there are other forces at work in the universe that mainstream physicists aren't accounting for in the days before communication satellites shortwave radio was crucial for long-distance communication shortwave Transmissions are high

- frequency radio signals that can be bounced off the Earth's ionosphere those signals can bounce over and over again covering large distances this is called signal propagation and this allows operators to talk to each other all over the world the radio Corporation of America or RCA notice that the quality of shortwave Transmissions changed quite a bit depending on Sunspot Cycles the more sunspots the more the magnetic field of the Sun seem to interfere with shortwave Transmissions when the sun was quiet shortwave radio was and is much
- more reliable now during World War II the potential Communications blackout that sunspots and solar storms might cause was of great concern for the Armed Forces they can't plan a major offensive assault against the enemy if there's a chance your comms might go down so a radio engineer at RCA named John Nelson was asked to come up with a method of predicting when the storms would occur what Nelson discovered was a surprise he found that radio interference Rose and fell not just with the Sunspot Cycles but also with the Motions of the major
- planets in the solar system this was a revolutionary idea his study found that the relative positions of the gas giants like Jupiter Saturn and Neptune seem to have the most dramatic effects on the signals you forgot one but I guess giant you forgot one Uranus has got a lot of right it's a gas ice giant like Neptune you don't want to forget Uranus please don't what don't be shy about Uranus be proud of Uranus stop it hey did you know that you could fit 63 Earths inside Uranus 64 of you relax that's enough okay okay okay okay stop I'll stop
- thank you consider all the jokes about Uranus behind you oh it is worthy of note that in 1948 when Jupiter and Saturn were spaced by 120 degrees and solar activity was at a maximum radio signals average of far higher quality for the year that in 1951 with Jupiter and Saturn and 180 degrees and a considerable decline in solar activity in other words the average quality curve of radio signals followed the cycle curve between

Jupiter and Saturn rather than the Sunspot curve Nelson concluded that while sunspot activity did have an effect on the

- quality of shortwave radio signals the locations of the planets had a far greater effect now this shouldn't happen there's nothing in mainstream physics that can explain this not gravity not magnetism nothing Nelson's research gets even stranger not only do planets have a major influence on the energetic output of the Sun that influence changes depending on the planet's position relative to the Sun and each other and at what precise angle well in 1951 Time magazine article described it like this New York looking for some correlation
- between the Magnetic storms and the positions of the planets he found that most of the storms took place when two or more planets were in what he calls a configuration that is with angles of zero degrees 90 degrees or 180 degrees between the lines connecting them with the Sun the more planets involved in a configuration the more serious the storm is likely to be during the Great magnetic storm of July 1946 for instance three planets the Earth Jupiter and Saturn were in a configuration and three others Mercury Venus and Mars were also
- in a critical relationship but what the article did not talk about was the fact that these configurations as Nelson called them worked out exactly with what are known as specific aspects in astrology what you mean like horoscopes and stuff yup Nelson showed that when two planets are lined up with the Sun but separated by 180 degrees this is called an opposition in astrology if they're at a 90 degree angle to each other it's called a square when the big gas giant planets were either in opposition or in a square
- there would be major disturbances and storms coming from the sun when the planets were at 120 degrees to each other or 60 degrees to each other the sun was much less active this is not what RCA the US government or anyone in the science Community wanted to hear despite the validity of Nelson's work he was attacked people claimed he got the math wrong however these arguments have not held up well over time and no one has ever repeated the study to try to disprove it but since the 1950s Nelson theories about solar activity being
- linked to planetary alignment had been 95 percent accurate mainstream astronomers who study the sun can't even come close to this number the resistance to Nelson just as to birkeland and to Martin is probably

because of the implications of his work if Nelson is correct then that means that astrology is real or at least has a basis in fact for describing the behavior of electromagnetic waves and given that every thought in our minds is nothing more than an electromagnetic signal the position of the planets might actually

- have an effect on our thoughts and emotions so does the position of the planets explain the mass extinctions that happen on Earth at regular intervals no to kill off most of the life on Earth we have to think bigger since Neptune was discovered in 1884 astronomers noticed the outer planets have strange orbits it's as if there's a large object that we can't see that's tugging on them it was thought that maybe there was a large jupiter-sized planet in the far reaches of the solar system or even Beyond recent papers have
- used the term Planet X or planet nine to describe this theoretical object it's become associated with everything from the sun's dead twin to a massive brown dwarf star a brown dwarf is kind of like a cross between a star and a planet it's much bigger than a planet but it doesn't get hot enough to ignite nuclear fusion in fact a brown dwarf has been linked to zechariasis planet Nibiru exactly another theory about a far distant object in the solar system is the Nemesis theory in 1984 two geologists released a scientific paper
- titled periodicity of extinctions in the geologic past in it they looked at geologic fossil evidence of extinctions taking place over 250 million year period or one galactic year what they found was evidence that during that period large-scale extinctions took place on our planet on a regular repeating basis and that the interval between the extinction events was 26 million years Bingo astrophysicists began to wonder what could cause such a cycle they eventually settled on the idea that our solar system is actually a
- binary or two-star system the sun they speculated orbits a dead companion star or a brown dwarf that is way out in the Kuiper belt but the Kuiper belt is similar to the asteroid belt but it's way way bigger and there are hundreds of millions of objects in the Kuiper belt they range in size from small ass droids all the way up to small planets Pluto for example is a Kuiper Belt object beyond the Kuiper belt is another region called the Oort cloud and the Oort cloud contains trillions of objects and the thinking was that as this dead star
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orbits the sun it disturbed the objects in the Kuiper belt and the Oort cloud and these objects are then flung to the inner solar system and to Earth on a periodic basis once every 26 million years the name that they gave this dark star was Nemesis all this was pure speculation with very little evidence to back it up until 1982.

- thank you apparently NASA has known about and been searching for this object for a long time in a 1982 science digest article Dr J Allen heineck wrote about the search for Planet X included a diagram that suggested the planet was probably a brown dwarf star that was 50 light years away that would give it a 13 000 year orbital period meaning every 13 000 years it would come into alignment with the Sun the earth and the galactic center in January 2015 Caltech astronomers provided evidence of a giant planet in the outer solar system
- according to astronomers Planet 9 is expected to be many times the size of Earth and orbit the sun far beyond Neptune the astronomer claims that there's only a 0.4 chance that planet nine does not exist despite it never being seen so if these large objects are out there and if Nelson's theories about planetary alignment are correct then when all these objects come into alignment the ripples through space-time could make earth literally tip out of balance oh well that's one possibility but throwing asteroids at us
- would be much worse but now we have something even bigger to worry about the Radcliffe wave this doesn't have anything to do with Harry Potter testing is spelled as it it does not ah the Radcliffe wave was discovered in 2020 it's a massive structure of gas dust and stars that stretches almost 9 000 light years across the wave rides up and down through the galactic plane meaning that sometimes it's above the plane of the Milky Way galaxy and sometimes its objects are below now no one understands how it was formed why it's shaped like a
- wave or how it's even held together once again gravity is insufficient to explain it from our perspective it's in the direction of Orion and about 400 light years away now that's an incredible distance but it is close enough to speculate how it could affect us in the future we do know for a fact that our solar system does interact with this massive Radcliffe wave structure in fact we can go back and see that we pass through the Radcliffe wave about 13 million years ago and will pass back through it 13 million years from now

again this is evidence that we are on a 26 million year cycle the exact size linked to mass extinction events okay do you add the number 26 is starting to freak me out a little well fortunately the next event isn't due for 11 12 13 million years or so so we don't have much to fear with the big event but what about the smaller events that happen in between the big ones you would think that all this would get scientists interested in looking at all these coincidences whether it's an Extinction event or just an earthquake you think

- they'd be interested in knowing when the next one is coming but they're not why is that yeah why is that something seems to be going on with the Earth it may be natural cycles problems with the Earth's core or maybe something external linked to a part of space we're flying through or it could be a new science that we aren't seriously studying the question is why not the answer to that question is the answer to lots of questions ego money and power there's a reluctance in the mainstream scientific Community to put out new
- ideas that challenge the accepted belief systems of the community that pays for their grants remember we did an episode not long ago that proved that most scientific grants come from large corporations and those corporations are essentially buying science they want scientific results to support their businesses and their products for government funded grants same thing the government wants studies done that support the current agenda that's the money concern now the ego problem nobody really wants to take a chance on a new
- idea look at the scientists who go against the mainstream they're often ostracized and ridiculed sometimes they lose their job jobs like Jim burkland scientific breakthroughs don't come from The Establishment they come from Mavericks they come from scientists who don't care what people think of them and there are very few of those in 1958 when NASA was formed one of the first things the agency did was commission a study from a major Think Tank The Brookings Institute NASA asked them to do a study on the cultural impact of exploring
- space the report concluded that while it was unlikely that astronauts would run into ET out there it was very possible they might come across ancient ruins or artifacts from an advanced civilization that had previously visited our solar system while face-to-face meetings with it will not occur within the next 20 years that is the 1960s and 1970s unless its technology is more advanced than ours qualifying it to visit Earth artifacts

left at some point in time by these life forms might possibly be discovered through our space activities

- on the Moon Mars or Venus that the revelation of higher more technologically advanced life in the universe might actually result in the disintegration of human society it actually used that word anthropological files contain many examples of societies sure of their place in the universe which have disintegrated when they have had to associate with previously unfamiliar societies espousing different ideas in different life ways others that survive such an experience usually did so by paying the price of changes in values and attitudes and
- behavior and who according to the report would have the most difficult time adapting to this new reality scientists the study suggested that a paradigm shift in Humanity's view of itself and science's view of their Mastery of nature could have devastating psychological effects on the scientists Stanley Kubrick's film 2001 A Space Odyssey was built around the Brookings report how the computer was meant to represent the scientific Community when it was discovered that man was not alone Hal went crazy open the pod bay doors Hal
- I'm sorry Dave I'm afraid I can't do that what's the problem I think you know what the problem is just as well as I do science changes very slowly because of ego money and power scientists egos make them afraid of being wrong going against the mainstream will cost the scientists money like lack of funding or being out of a job as for power whenever Science and Technology advances old Science and Technology becomes Obsolete and less powerful if life is discovered on Mars the scientists who predicted that will gain power the scientists who said Life
- on Mars is impossible will lose power but predicting Life on Mars is a risky bet not one most scientists would take but if the Earth truly is changing we're going to need new science to understand how dangerous the changes are we'll have to explore new and uncomfortable ideas and we have to give those Maverick scientists presenting those new ideas a chance to be heard what do we have to lose well every special thanks to today's sponsored chickens quality Link in the description yes day thank you so much for hanging out with me
- today my name is AJ you know hecklefish yeah what's popping this has been the y-files if you had fun or learned anything do us a favor like subscribe comment share that stuff is so helpful and like most topics we

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