Lecture 1: Omega Point = the ultimate fate of the universe

War-games:
- 15,000 nuclear weapons in the world
  - Russia 7,300
  - USA 7,000

1. The meaning of the nuclear bomb lies in the extinction of a species.
- The bomb strips away the deluded notion that we are permanent.
  - What it means to live in the backdrop of extinction (time of the end)
  - Mass destruction (end of time)
    - **Everybody is meant to die**
    - **Hiroshima:** Burned shadows into the stone.
      - Huge black rain drops -people are running away. But where do you go?
      - Its a whole new world so much so that it creates its own weather system.
    - **Trauma:** Its an injury where the wounds never heal

Lecture 2-4: Hiroshima
Theme: Unknowledge

We see the bomb as a necessity. If the Americans didn't build it then the Nazi's would have.
- So we try not to think of the bomb in terms of mass destruction.

2. We see the meaning of the bomb as a political decision: ultimately maintaining the security of America
  - **For the cold war**
  - **To end WW2**

It allows these people to be dehumanized to lab rats Pg. 141 "the ABC keenly reminded him…." statistics - the product of pure war.

To the Americans, dropping the bomb became a scientific test - Relate to Boyer
- They choose Hiroshima because it is ringed in by mountains and they thought it would maximize devastation.
- They wanted a virgin area - untouched so that they could analyze the data.
  - So while they dropped it to end the war, they also wanted to leave Russia a message.

The Americans Left them to die
  - They had taken control of their government, frozen bank funds so they couldn't take out insurance **Pg. 136(ish) - till 1952**
  - It wasn't until 1957 that they received first medical funding form the government.
    - Despite radiation sickness, A-bomb syndrome, 80 000 killed immediately but 40 000 more people died following the months of the bomb.
  - The city became extremely impoverished and naturally violent.

They were left for dead and living in their own filth. Naturally a stigma of them evolved. Rumours began to circulate about Hiroshima

- They are seen as "damaged goods **Pg.104**
  - They couldn't get jobs.
  - People were afraid of them.
    In the war game they talk about what it would be like to live in the aftermath. Even weeks after the event people were found living in their own filth.
    It kills hope.
    - "Survivors told me of three rumours that circulated widely in Hiroshima just after the bomb. The first was that for a period of 75 years Hiroshima would be inhabitable… Even more frequently expressed was a second rumour: trees and grass would never again grow in Hiroshima; from that day on the city would be unable to sustain vegetation of any kind. This rumour seemed to suggest an ultimate form of desolation even beyond that of human death: nature was drying up all together, the ultimate source of life was being distinguished". **Pg.**

Because of the pure war mentality it becomes easy to dehumanize them

3. It is easy to do. Americans will never understand the victory of the war because they never felt it. It was never on their turf.

- The devastation is so massive, encompassing and sublime that we cannot fathom it.
- The government is thus able to maintain this ignorance.
- The war to Americans was highly imaginative and abstract.
  - There cities and lives remained in tact (shocking difference between celebrating Americans and the devastation in Hiroshima).
  - To keep our eyes off of the details **- perception logistics**
    Documentary: "the scenes you are about to see were withheld from the public for 20 years"
  - Enola Gay exhibit

It is seen as necessary under crackpot realism - but it is also devastating so we reduce it to stats and decision making.

- Rather then talk about what did happen we always talk about what should have happened or should not have happened. We end up talking about politics, instead of what happened on the ground. Instead we should be with these people.
- It is often reduced to statistics and numbers.
- It is hard to think of 10s of thousands of people dying.

Ignorance: We don't understand the outcome of the atomic bomb because it is so large and encompassing. And it is this lack of understanding that makes it such a horrifying situation.

- By not looking at the experience we miss the entire aftermath.

- There is an information gap in our knowledge for nuclear power. We have access to information that shows the outcomes but the gap continues because nobody wants to see the information. -the devastation
  - Instead we just want to think of the rationality behind it. - **But it is crackpot realism**
    - and it allows victims to be dehumanized as lab rats

It allows the illusion of Civil Defence to arise

- **War Games: Defence pamphlet:** “bring a box containing birth and marriage certificates, savings books and national health medical cards”.
  - But NONE of this matters when our whole world around us is destroyed
  - Civil defence is a total fiction.
    - In the event of crisis this movie shows how social divisions immediately arise, exemplifying their prevalent undertone in society.
  - Atomic cafe (although this is mainly un-knowledged from the people)

- Not everybody saw themselves as hero’s. Many were haunted by it. They often were institutionalized. But these attitudes have fallen away. Instead we see pictures of them smiling in the war parade.

- Atomic Cafe: classic footage of people just sitting in front of the tv sucking up propoganda.

4. Hiroshima is the future

Thus non-knowledge and instability is our future

The time of the end vs. end of time:

- **Time of the end:** Now.
  - The fact that we live forever under the shadow of the bomb and we can never shake that. The future of us will never not be haunted by Hiroshima. **- Pure War**
  - This is one of the reasons why we are washed in imagery of extermination but do not see it. Because it is normalized - accepted. We should all feel scared but we are not. We should all be fearful but we are not. There is a survival mechanism to forget about it
  - ex. movies of extermination

  - **This is another reason why Godzilla is interesting because he is unstoppable.** And even when he gets killed he comes back because he endures every movie. Same with many other movies monsters. They are scary because they cannot be stopped. We are powerless.

- **End of time:** Literal. It’s depicted over and over again. Time will not end. But it will be a forever in which nothing endures. The backdrop for all of us.
  - **The Crisalist:** Set in an apocalyptic world and nobody knows how it happened. It takes place in the future, the year is unknown.
    - This is the threat of the Atom Bomb - Extinction.

- We need to consider that Hiroshima is not the past it is the future. Should a nuclear war break out. It becomes the future.
- You can’t think that this happened in the past it wont happen again.
- **Because it looms over us. it is inescapable. - under pure war**

Bomb = political power. We feel this is the future - because if we don’t have the political power, someone else will - but not talking about this aspect of American empire is almost a requirement for them to happen. - this is conditions of pure war
Because it SEEMS rational

- **Examples:**
    - Tanimoto Telegram **Pg. 146**
    - Enola Gay exhibit. There is no context behind the display.
        - The facts should be rendered. It does not mean we have to render judgement.
    - There are not Hollywood movies on Hiroshima

And because of this silence - **American censorship** - we also see it being expressed in veil ways

Godzilla.

- Demonstrates the anxiety of the bomb
- In this movie there is no making friends with Godzilla.
    - In a way Godzilla is also a form of freedom because it tells it how it is.
    - Godzilla = a whole constellation of issues arising from this technology.

- References the lucky Dragon

The threat of Hiroshima will always remain

- Godzilla shows that it is all of geological time that has been touched.
- The oxygen destroyer still looms as a threat.
    - The oxygen destroyer reveals mankind process of using more dangerous technology to keep us safe from dangerous threats. But now the oxygen destroyer itself still looms.
- All politics now takes place around parameters that it fortifies.

- This is a film that believes totally in the deep nihilism of Godzilla. It pulls no punches. He is destroyer of worlds.
    - There is something to be said in the following films. - where he is more commercialized
    - So the conversation has become how do we make peace - **idea of total peace**

- We built this thing that is terrifying. We have created a world where we are always on the watch.

- Godzilla brings with it its own weather system. He is integrated into the environment itself.
- He spoils everything. The earth, air, etc.
- Emergency services are destroyed on the way to the situation. No one can help you.

“the world will not be the same” -bomb inventor “persuade prince quote” “Now I have become death, the destroyer of worlds”

- I have sympathy maybe for the claim that it is necessary to drop the bomb but I refuse to make a connection between necessary and just. There is a complete difference. And so it is our obligation to understand this and bring justice to the people by not being ignorant.

Kiss Me Deadly (movie):

- Everybody wants the box
    - But upon opening we discover it to be destruction
        - Curiosity killed the cat.

- There was a fight to keep it closed, but it inevitably gets opened
- There is a sense that we brought this on ourselves. In this sense humans are portrayed as scarier.

Sexual Nature: Even more so the bomb is sexualized - militarized media reproducing these ideas -and they become self-reproduced

- **Feminized:** because it represents female corruption.
- **Masculinized:** as an extension of the male penis (some could argue from the shape). And the male dominated pursuit to win - reinforces the idea that men have everything under control

- **Feminine Trope of reproduction:** At the end the female is saved. Securing repopulation of humanity.
  - Reduces woman to breeders.
  - Especially in the atomic age, we see the nuclear state repressing women so they follow a particular role. Ex. wife, mother, breeder - gender roles evolved from pure war
  - Shows how it is becoming self reproduced

Moral Responsibility: If you grant the leaders to wield the spectre of nuclear destruction against enemies - either by agreeing with retaliation or not showing opinion…. then where does our moral responsibility lie? Is it our responsibility to be educated and active or what?

There is the idea that nuclear power makes us better:

- We see it in Marvel comics - ex. hulk, spiderman, etc.
- We try to harness it. - Ex. the hardyman, the mec, etc.
  - Which fights creatures like Godzilla.
- **Example of our pure war ideology**
  - It is so normalized that we are desensitized to it.

5. Crack Pot Realism: Insane premises of thought (Atomic Cafe examples)

Crackpot Realism: The things that power holds up as real true just good are insane because although they follow a certain logic the premise in which the logic is constructed on is absolutely insane.

What does it mean to be safe? to create weapons of mass destruction?

- It spreads the idea that it is better to be safe then sorry, but in turn only creates more conditions for greater death.
- And so we have to create stronger weapons because we are enemies from the start and that epitomizes the arms race

The people making real decisions. Don't understand the world outside of the scope of their experiences. - outside of the circle of their own constricted understandings.
The pure war ideology.

> . . . The expectation of war solves many problems of the crackpot realists; it also confronts them with many new problems. Yet these, the problems of war, often seem easier to handle. They are out in the open: to produce more, to plan how to kill more of

> the enemy, to move materials thousands of miles. . . . So instead of the unknown fear, the anxiety without end, some men of the higher circles prefer the simplification of known catastrophe. (p. 87)

God or extinction = narrative of pure war

America = freedom. Capitalism becomes associated with Gods will.

- **Therefore the bomb is empowering in the <u>right</u> hands:** Outside of the political sphere, the church stated that the "bomb should be accepted as long as it is "clean" and of a good family".
- All news headlines read: "we dropped the atom bomb on the Japs"
- President Truman: **"we have won" - as if this is a victory.**
- But who are the real heroes when innocent people are dying?

Examples:
Civil defence Video propaganda - with the natives.
- Framing their evacuation as necessary. Under gods will. They don't even understand what is happening - Capitalism = power. We are seeing dictatorship in capitalism

Military Chaplin "then you look up and see the fire ball as it ascends into heaven - it is a wonderful sight to behold.
Propaganda videos against soviet union - Large hand (cartoon crushing the cities)
  - Kind of Ironic that America is the only one destroying land.

Communism is not free

- **Binary opposition:** soviet union is the "enemy of freedom" - atomic cafe.
- **Anti Communism = a foundation of crackpot realism - relates to pure war -** we cannot step outside of militarism. This race is all we know - us and them
  - **This movement is completely based on non-knowledge:**
    - "you know nothing about communism, just the fear of communism"
    - All decisions are informed and logical, but it is premised on bad interpretations of the world. Which taints everything.
  - **It is the glue that holds this world together.** The only thing that allows the atomic age to make any kind of sense. Without anti communism this falls apart.
  - Anti-communism distracts us from the flaws of our own system.
    - Ensures that those most oppressed in society do not go further left. - to maintain the nation stability - it needs this because of military origins
      Definition of Realism: Lefty policy is commonly put down as unrealistic. **But what constitutes realism needs to be more highly interrogated.**
        - There needs to be a finer point on what constitutes realism

- **As a result of these ideologies, anti communism turns into violence**
  - Anyone who identifies as communist is censored, blacklisted, and repressed

Not Considering Peace:

- The possibility of a peaceful existence between Russia and America is not even included. So they try to circumvent political reconciliation with the hydrogen bomb. - because civilization is based on militarism.
    - **SO In terms of the H-bomb the decision to build it is rational.** But if the kernel basis in which you interpret the world is flawed then your logic and rationality is inevitably so.
- Again we don't know anything about communism.

The Idea of Democracy:
How can we say we have true democracy when our political decisions are on non-knowledge. Clearly capitalism does not lead to democracy and freedom.
- not knowing what we are fighting
- not understanding the meaning of the bomb
- not understanding our militarization

Non-knowledge of the bomb:
- **So much of the discourse of nuclear weapons is based on what we think they can do rather then what they actually do.**
    - Star Wars: Nuclear defence by satellite
        - Nuclear war can only take place in the realm of imagination because if it were to occur it would be the end
            - Any records that would survive would be produced before the bomb. Stories written about this would be the only thing left.

This instability created by crackpot realism leads to:

Acceptance of Civil Defence - Promotes total peace arises from pure war
- **From crackpot realism, civil defence has emerged for political reasons:**
- **Social Control And the Security of Capitalist America:**
    - Feeding the illusion of survival
    - channeling peoples thoughts in particular directions
    - They compare the risk of radioactivity with stepping on soap in the shower.
    - disseminating peoples values
    - **To maintain the bubble that America lives in - to maintain American power which requires maintaining the the logistics of pure war**
        - Ex. classic footage of people sitting in front of a screen
    - **Maintaining anti-communism by solidifying American values**

The civil defence video: telling you too clean your house to be safe from the bomb. Integrating the home into the battlefield.
- Because if the battlefield is everywhere then the home is the frontline.
- Is this really about the protection of people or about the protection of private property.
- This was just propaganda to be a good samaritan.
- There is also a coded racism here. You need to be middle class and up. And if you think about the “slums” it was African American.
- Talks about health, beauty, cleanliness, all dominated by whiteness. It you do not live up to these things you fallout of the domain of whiteness. And you are clearly not good enough to make it.

- Black woman are the phantom target of this particular video. They are the real hazard in the event of war. The spectre of blackness haunts its way in the film even though it remains unnamed - not beautiful, unclean, dangerous, etc.
- Because misogyny leaks its way in. It is the expectation placed on the woman
- Black families are also patriarchal.
- If a woman fails to keep the place spotless she is seen as putting the community at risk.
- There is a sense that the working class doesn't actually matter. Even though there is this big push to make sure most of the population survives there is a push to ensure that some of the populations lives do not matter.
- **The video is clearly not about the bomb because it does not touch on total destruction. -designed to maintain power structures. To maintain military dominance - to maintain order in the pure war era**

Promotes the feminization of woman and the masculinization of men - Civil defence shapes the way society acts!!
- Kiss me deadly - woman are seen as the key to reproduction and repopulation
- militarization of society

- **Atomic Cafe:** Duck and cover" song and video - it is an upbeat and happy tune
  - They illustrate with cartoons.

All of these anxieties are expressed in Atomic Culture, as people try to keep their wits about them:
- atomic cocktails, cabs, etc**.**
  - **It is insane how we try to normalize it. But we are a military society!! THis is necessary**

Civil Defence can exist because of the information gap and our logistics of perception - and so we see that silence is a necessity for pure war

Lecture 5 : Pure War (Virillio)

Although outright war did not take place between the Soviet Union and America. **The basis of crackpot realism means that War has become life - it colonizes every aspect of life**

Space:

War is at the centre of civilization. **- This is why crackpot realism can exist**
- **it also allows us to dehumanize our enemies, as we witnessed in Hiroshima**
  1. **they are disposable - part of the linear process to the singularity**
     - the decision appears rational. So we reduce them to statistics
  2. **Logistics of perception - us vs. them**

- It required the occupation of space for conquering land.
  - **Logistics = detailed coordination:**
    - Defence and preparation for war at the origin of cities. They are fortress that could repel invasion

- The city is organized by channels of communication and transportation (ex. roads, canals, airports, with rules and regulations (ex. speed limits)). City life unfolds in the spectacle of the streets. - military origins.
- **Defence requires slowing down the enemies military assault/repelling invasion (provided by enclosed cities)**
    - In the modern world, the city has been displaced by technologies of speed and power.
    - **Physical space and Time is being overwhelmed by technologies that occur at faster speeds - the "digital world" "Information society"**

Pure war = permanent wartime economy
THE SECOND WORLD WAR DID NOT COME TO AN END

- Logistics = detailed coordination - war as the preparation means and no longer as battles, or as a declaration of hostilities" between major powers. **Pg.**
    - The infinite preparation for war. The ceaseless development of means required to wage increasingly destructive forms of war by the military industrial complex.
    - The total involvement of the economy in war even in times of peace.

War = a motor for history: War is about slowing down defence/increasing speed and efficiency, development.

- **Dromology: comes from word "race": Is applied to war because it is about territory possession required speed.**
- Marks the beginning of the modern industrial economy. Military controls speed of production in society - combustion engine = beginning of speedy communication.
    - **Logistics:** expanding capitalism, developing everything, developing means, exploiting, circulating, exhausting, etc.. -about doing this at increasing speed = **military power**
        - **We use products that are originated from the military industrial complex - it leads innovation**
            - ex. serán wrap, plastics, internet, our groceries

- The acceleration of speed and technology = an industrial system that obliterates distances in time and space through the development of technologies of transportation, communication, and information. The fate of the industrial system is thus bound up with the military system.

- **Logistics of perception:**
    - Battlefield also exists as a field of perception as well. Logistics implies movement of images. Ex. reporters broadcasting images to public.
    - Photographic drone and plane simulator technology (stimulated the cinema industry/ cinema propaganda techniques)

1. **Allows military to include the people in war/shape influence their perspective (militarization)**
    - There is no war without representation
    - Allows us to keep our eyes off of the details
        - Fuels normalization of military into culture.

2. **Allows the battlefield to be experienced from remote/safe locations.**
    - Previously it would have to be experienced from a high tower.

- **Weapon technologies like nuclear weapons mean that the city no longer serves as a break against military conquest and as a site of protection of its citizens when instantaneous military violence can assault it from hidden spaces (airplanes, nuclear submarines, and missiles).**

We are in a constant "state of emergency": which only amplifies our pursuit.

Psychological Implications = Militarization of people
- Against our knowledge: "All of us are already civilian soldiers without knowing it… The great stroke of luck for the military class' terrorism is that nobody knows it. People don't recognize the militarized part of their identity" - our masc/fem roles too
  - Civil defence is shaping the way society acts
  - **2001:** Everybody is reduced to their job - a cog.
    - Technological relations have developed privileged over social relations
    - There only remains forced (professional) relations
  - As we have seen with Hiroshima - it dehumanizes people. Innocent death no longer matters, people are disposable in the pursuit of progression
  - To exist in society is to be militarized

- everything is happening so fast!!! We are just part of the process

Under Pure War: rapid technological development just develops faster and deadlier technologies in the state's ceaseless preparations for war. Shrinking time and space - Virilio sees the next advancements to be Nano-technology.
- **It maintains a belief in the Pure War state as the road to some hi-tech utopia -** because this is what is necessary to continue.
  - **2001:** Illustrates a direct line in human evolution - facilitated by constant technological progression - until the singularity.
    - Illustrates all of our energy being invested into furthering a tool - starting with the weapon the apes use - the "dawn of man".
      - In this way it could be seen as a critic

Trans political Era: Real power is shared between logistics of weaponry and sound and images (in other words) between war cabinets and propaganda departments…parliamentary power had disappeared.

- **Everything we see in 2001 is a product of the American War machine.**
  - The ship is nuclear powered - that is why there is a long hall between the cabinet and the back.
  - We see the expansion of the war machine out into space.
    - The movie almost infers that military power is leading us to space and to the great beyond. Ex. "Jupiter and beyond" act.
    - **Because pure war is about conquering**

What pure war does is create this narrative of God Hood, or extinction (us or them) And it strips us of our capacity to think of alternatives - crack pot realism - a linear line as shown in 2001
- This is why stories are depicted this way. Ex. success of capitalism = achievement beyond wildest dreams, failure = chaos

Total Peace

- Total Peace is idea of nuclear deterrence/war.
- This is the idea that America has adopted
- Still brings about a generalized insecurity of civilian populations on the basis of which military logistics is pursued - it still falls within pure war.
    - And they are still messing around with weapons that are very dangerous - **relate to Boyer**
    - **This is the view that America took against the Russians - but again propaganda was involved**

Example: Arctic Video:

- About exhausting the resources of the Arctic. Controlling/Conquering the Arctic.
- Very colonial
- Calling it a wasteland
- A savage life - even though they mention the Eskimos there

- "Blasting holes in the ground for construction" - military technology.

- Under the idea of a Russian threat that never materialized. Yet it exhausted huge resources.
    - Its about creating economic productivity but in doing so it turns you into a machine and militarizes you because the underlying push of all this is military. Nihilism.
        - Even the idea of acquiring wealth is so that we can have military power. Masked as capitalism.

- The line became obsolete almost as soon as it was done
- This is the point of Pure War to deem obsolete the weapons it is creating.

- Pure War is the driving force of economics - the arctic is now a space for conquering.

- Although no combat is waged, no battlefield in a conventional sense. We still see war depicted - without the murder of an enemy. The language, and everything required to wage war. It is also based on conflict and tension. And this becomes the thing that keeps the economy running.

They describe the mission like they are waging war - using terms like "courageous".

Most striking about this is that we are talking about a massive logistical effort - the entire country. And in this case, Canada.

A major issue with Pure War too is its instability - Boyer: electricity opened the doors to a new quality of life - but at the expense of thousands of people being electrocuted

- we develop a mystical belief in positive thinking. Like progression is a necessity.
- Ex. -people began to rationalize dropping the bomb on Hiroshima because it needed reason. They tried to say that there was benefits to it.
- Made it easier to absorb Hiroshima into a moral history and cope with the anxiety of the nuclear age ahead.

- As mentioned above, rationalization and lack of discussion are keys to maintaining the system
- **Mystical belief in the power of positive thinking - like we can just ignore the dangers by not focusing on them and everything becomes alright.**
- The scenario that we see laid out in the war game does not go according to plan. There were missile overshoots. These misfires that have catastrophic implications.
    - There have been many mistakes over the course of history (mechanical malfunctions)
        -mistakes

Anders: everything now takes place within a particular situation. Every step is a step towards the end. A step towards the outbreak of literal war.
That is the real truth - not the singularity!!!!

One of the great imperatives of our time is to imagine something else.

Pure war is so normalized that we are desensitized to it - ex. atomic cocktails, extinction movies.

Lecture 6:

Dr. strange love - film takes an ironic stance towards its subject. Whole point of irony is to say the opposite of what you need.

Even when the worst does happen they are not that worried. Because they get to survive.

Who gets protected in the event of the worst, and who doesn't? - some class power involved.
It is only the highest ranking members of military and political class that survive. There is almost entire mountains dug out for them, and we are left to do everything on our own.

It is a satire - it bears with it a kind of truth

The tone - what does irony ultimately accomplish?
- relates to Anders burning conscious - nobody is thinking about the real outcomes.
- everything is automation, where is the human moral judgements?

No windows in the plane and in the bunker - world as such is represented from the big board.
The more distance you put between you and what your doing allows horrible decisions to be made. The decision making process is so disconnected.

Don't shoot the coca cola machine its private property - this shows the Americans true goals in preservation
But it forgets to reflect on the fact that these systems are consisted of people. But people still think these institutions are the foundation of society.

It is the stated position of the US Air Force that their safeguards would prevent the occurrence of such events as are depicted in this film. Furthermore, it should be
It does not create a crazy man to start armageddon it only takes crackpot realism

Do people in this seem to be behaving in a manner that seems logical? I would say yes.
But on what premises are these decisions being made ultimately

they believe that communism is an existential threat.

the action is based on some pretty nutty thinking

fundamental to this as well is the belief that it is better to be safe then to be sorry.
because if you don't the other guy will

Another assumption to is that it is possible to win a nuclear war. Even in the event of a nuclear strike against the USA, where 150 million people will be killed. This is still an executable loss
Especially shown by the generals and sergeants in the movie.

If you make these assumptions you are capable of making one very dangerous decisions.

We are constantly deferring war

Anticommunism in this film

Russian Ambassador - still playing his petty games - taking pictures - even when the war is ending.

Communism is the boogeyman. Theres no substance to it at all. Because it is not a critique.

Gives you someone to hate, justifies

The anticommunist rhetoric presented by General Ripper is prevalent in Info wars - Alex Jones is now at the centre of political discourse
CNN is at the margins of media scape - they cannot go into the white house press, so Alex jones comes in. And at the heart of his world view is anti communism.
Book

Its only in the moment that you give up hope and restructure that you can actually access the situation and find the ground to make some meaningful change - you need to strip the illusion. If you begin from this premise then you can actually make decisions that mean something.

what is considered victory in a war, who survives in the end of it - and the only way to ensure survival is to disperse - and so postwar bedroom communities are constructed partly because of this thinking.

It wants to outline the traces of the war machine that still exists, still conditions.

How do you destroy the enemy you seek to destroy the means in which they wage war - as much of people and workforce - so we are describing a war that not just targets architecture but also labor. It has a vested interest in eradicating the working class. So why are cities viable targets? that is the reason.

Highlights a material aspect f something that in most cold war stories is immaterial -secrecy - idea of classified info, plans - entire sections of landscape that are closed off to use.
A lot of these instillations still exist and thinking about what goes on their is important.
There is a limit to how much on can think about because so much is kept secret.

Because we are talking about a war that never happened we are also talking about an imaginary war - metaphors in the doomsday machine.

Underground house video:
Complete lack of distinction between outside and inside
False sense of being in the world
Interesting that their is such a desire to live the life they did before.
Humans crave continuity - they are willing to engage in this illusion to maintain it
It shows him also trying to preserve the nation
Back to question, what happens when the bomb doesn't go off? It clearly shows - ex. buildings start to take a certain characteristics - weldon library is a perfect example. Thick concrete walls. Like a military installation.
We are in constant anxiety, yet we want continuity. So we build places like these. And so we tell ourselves that this is good because everything we want is still there, but our reality has been replaced by an image that we contemplate.

These places are indicative by the bombs true threat. It is always having an effect, always changing behaviours, conditioning infrastructure - shaping the world. To the point now where its just the water we swim in

The labourers who with each act take us one step closer to the end - they are still good people. So keeping your eyes on the literal technologies for you to use becomes imperative.

Civil Defence Video/Indiana Jones Movie:
- assertion of life is based on extermination of others - I live as long as you die
- Almost has nazi tones
- Especially in reference to the bomb cloud photo
- The whole point of the test is to figure out ways to survive. Ways to build in order to ensure survival. But if one really can go look at the damage, what is the lesson in which one can only learn - in which they increasingly seem to ignore - it is that they can't survive.
- Protecting yourself against this is exactly like protecting yourself against a hurricane - going back to the point that it blends with nature

Doctor strange love is not that far off - there is a certain part of us that might want to see it go off.
realization of deepest desire is in fact your worst nightmare should it ever come true -
Why we might find images of it so fascinating - the desire to see it unfold.

Lecture 7

The American exhibition meant to sell America and America way of life to Soviets to make them so jealous that they would want to live the way Americans were perceived to live.

Nixon played host of exhibit - he guided the Soviet Prime minister. This was no one sided debate. There was heated arguments over communism vs. capitalism. But not over merits, over their appliances (ex. washing machines) - known as the Kitchen debate.

A cloaked ideological struggle fought on a cultural background. For Nixon American victory was more then just war.

To us the right to choose is the most important thing… we don't have one decision made at the top by one government official… we have many different manufacturers and many different kinds of washing machines so that our housewives have a choice.

Talking about the American rockets would point to Americas weakness in the point of a WW3. The Russians were also more advanced with rockets and spudnek. SO Nixon choose to talk about things that related to the good life. He did this by pointing out that post war success was in the good life.

consumption
It was almost a foreign concept prior to this time. But after it became the thing in which a good American citizens life was based and measured.

The kitchen debate required its name in the tour through the house. There the gadget dominating suburban post-war environment. It becomes the frontline in the battle to contain soviet power.

Even the most private and domestic elements of private life become equated with atomic secrets and the containment of communist threat

Soviet citizens wanted something else. So by expressing these thoughts in veil ways it undermined the soviets inner thoughts.

Blatant advertisement of American good life to shame them - representation of better living with capitalism. Because after total war comes total living.

Capitalism proves to has a better lives for citizens. Irony is that at home the same consumer fantasy was also used to pacify and diffuse workers and woman.
Providing cheap suburban housing = allowing low class to achieve middle class good life ideal.

> So that he could fill his house up with consumer goods
> So that the women would feel content as housewives. And so that their house was so modern it cut their work and they had free time to shop.

A goal of any foreign policy is to protect and nurture the primary domestic institution - indeed nuclear war is raged only as such. So the vision of the American family following world war two is always a utopia and euphoric.

People of all economic backgrounds were inspiring to participate in one cultural movement. The North American suburb.

Lets take a look at the family:
To be a good citizen is to confine yourself to one lifestyle choice.
Heterosexual, married, children (not to many), in a home you own
Husband works, wife is at home and raises children

After the war woman lost their jobs after the war
But their public reception is replaced with a powerless domestic perception as a consumer.
Yet the job of the housewife is literally to reproduce labour power, and thus arguably the most important.
Yet she is portrayed as deliriously happy.

Increase in working class wages

ideologies that permit nuclear family are

Father= family priest - fountainhead of where all knowledge and information flow. The head of the house hold
In this way wife has no control. Not even of her own body.
And their is a weird fixation on female body. Hygiene, positions, chastity. Control of women's body.
Sex life of American degree is regulated by doctrines of sex.
Sex has to occur within a ritualistic practice
Leads back to cultural control.

Women must be even tempered and smiling
Men most be strong and bring bacon
To do otherwise then the life that is prescribed to us leads to ostracization.

Bomb shelter was like a surrogate home - like the real home it was isolated, self sufficient, stocked up - it resembles the psychosis underlying the suburban family. While the suburban home represented the American dream. The shelter represented its destruction.

The post war plastic utopia:
Monsanto knew that it was only a matter of time before it entered ww2. So prior they began to create more war friendly products. They made antiseptics, detergents, cleaners. But once they entered the war they only produced the base of these products to aid in the manufacturing of nuclear weapons.
They worked hard to make new plastics for wartime - they succeeded in creating new plastic for wartime.
There plastic division was not so easy to convert from wartime to peacetime. They were having trouble finding domestic applications for their wartime plastics. They had to find a new market.
So they marketed the plastic utopia.
They marketed everything plastic.
A container of the nuclear family

The use of appliances to make house life easier completely devalues the wife work.

Monsanto future home. Carefully arranged design to enforce ideology of family role.

The kitchen is the centre of post war domestic fear, that is enforced and created by the war time.

And Monsanto was a player in the American war movement.
If you buy into this their is no escape.

Totalized living - every aspect of who you are is defined by the plastic consumption.

represents an epitome of a way of life under the particular anti communist foreign policy.

Lecture 9

Terminator
Sara Connor - the mother for the future
Inscribed into the present as the inevitable future
Kyle Reese is most interesting character, comes from the future, knows what happens first hand.In the present he can't help but think what will occur, such that the world that is now is temporary and illusionary. He is like a paranoia.
THe basics of this story - a trope
always involves a man and a woman. Man doesn't really know her he just remembers her face and a desire to return the the past to live out that memory
the woman doesn't know the man yet she does. There union is one of the most desire and powerful effects of the nuclear age.
There is a merger of future and past in the present such. In a physical and metaphorical sense. Because in order to think about what it means to live in the time of the end you can't without having one foot forward in the ruins.

The fact that they fail miserably shows something
The terminator is an important artifact which works through the trauma of the time of the end.

Is a relationship between first Godzilla and first Terminator - both = death. They see you and you die. But over the subsequent films the monster is tamed/domesticated to help you defend yourself from something more powerful.

Within the narrative it is not just the terminator of central importance. There is the family. Father Mother Baby
- terminator threatens this but ultimately protects them against greater forces

Kyle Reese is treated like a crazy man because
Sara Connors only value is to raise up a son that will ensure people exist

Terminator has come back to remind us that we do not live in a stable world.

Short Film

Dwelling on the fact that this is a love story. This is a love story that takes place against the backdrop of extinction.
It is beautiful simply because it focuses on those moments that are incredibly common. Ones we can recognize in which we pass over in silence in search of greater things.
This film contains the answer of why to get upon the morning when we know the world will end. This film contains it.
This is a movie about reaffirming ones responsibility to the past. It contains not just dread about the future but guilt about the past and anxieties that plague the present.
It is very difficult to intelligibly discuss this movie because we don't have any idea how.

It shows how we just will never know the bomb. There is a sense that the bomb has not only changed how we think about politics but how we think about time has been completely thrown out of whack.

Films like these are about mourning - what are they mourning? the loss of a particular world, bedrooms, cats, birds. None of these things exist where this man comes from because they were all destroyed.

Shows that their is so much emotional labour that needs to be done before we can advance. Because if we do not do that what will we unknowingly reproduce.