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# Computers and Freedom

The background is a solid dark blue. A thin, light blue curved line starts from the top left and arcs towards the right. On the right side, there is a light blue triangular shape pointing towards the center, partially overlapping the dark blue background.

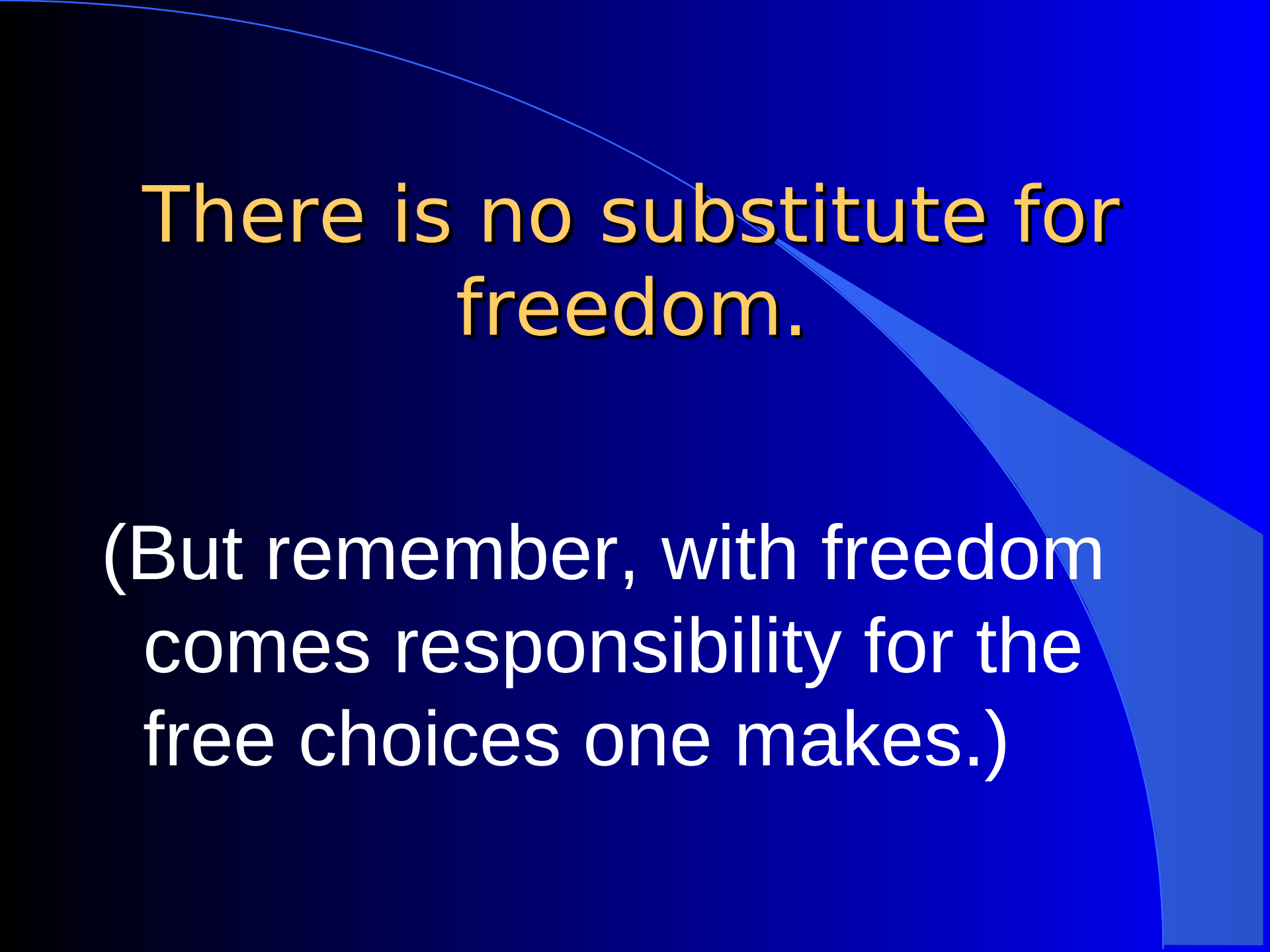
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There is no substitute for  
freedom.

The background is a solid blue color. A thin white curved line starts from the top left and arcs towards the right. A white triangular shape is positioned on the right side, pointing towards the center of the slide.



There is no substitute for  
freedom.

(But remember, with freedom  
comes responsibility for the  
free choices one makes.)

There is no substitute for  
freedom.

(But remember, with freedom  
comes responsibility for the  
free choices one makes.)

A blue background with a white curved line starting from the top left and curving towards the bottom right. A white triangle is positioned on the right side, pointing towards the bottom right corner.

There is no substitute for  
freedom.

Freedom is not only a nice  
thing to have



There is no substitute for  
freedom.

Freedom is not only a nice  
thing to have but also is a  
necessary precondition for  
high productivity.

There is no substitute for  
freedom.

Societies that are free will outperform  
societies that are not,

# There is no substitute for freedom.

Societies that are free will outperform societies that are not, provided that the former are composed of people who are:

# There is no substitute for freedom.

Societies that are free will outperform societies that are not, provided that the former are composed of people who are:

- ethical (including work-ethical)

# There is no substitute for freedom.

Societies that are free will outperform societies that are not, provided that the former are composed of people who are:

- ethical (including work-ethical)
- rational (for which intelligence is required)

# There is no substitute for freedom.

Societies that are free will outperform societies that are not, provided that the former are composed of people who are:

- ethical (including work-ethical)
- rational (for which intelligence is required)
- creative

Societies that are free will outperform societies that are not, provided that the former are composed of people who are:

- ethical (including work-ethical)
- rational (for which intelligence is required)
- creative
- cooperative (including friendly to each other)

Societies that are free will outperform societies that are not, provided that the former are composed of people who are:

- ethical (including work-ethical)
- rational (for which intelligence is required)
- creative
- cooperative (including friendly to each other)
- and communicative.



Since individual freedom and the listed-above qualities are hard to accomplish globally,

Since individual freedom and the listed-above qualities are hard to accomplish globally, nations are needed out of practicality.

Since individual freedom and the listed-above qualities are hard to accomplish globally, **nations** are needed out of practicality.

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Free amoral societies are unsustainable

Since individual freedom and the listed-above qualities are hard to accomplish globally, **nations** are needed out of practicality.

Free amoral societies are unsustainable as morality is necessary for well-functioning of a free society.

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(Note: socialism has been amoral

Since individual freedom and the listed-above qualities are hard to accomplish globally, **nations** are needed out of practicality.

Free amoral societies are unsustainable as morality is necessary for well-functioning of a free society.

(Note: socialism has been amoral - not to be confused with immoral.)

# Sustainability of Freedom

A decorative graphic consisting of a light blue arc starting from the top left and curving towards the bottom right, and a darker blue wedge shape pointing towards the bottom right corner.



# Sustainability of Freedom

Here is a list of means necessary for sustainability of freedom in American society.

# Sustainability of Freedom

Here is a list of means **necessary** for sustainability of freedom in American society.

# Sustainability of Freedom

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense

# Sustainability of Freedom

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights

# Sustainability of Freedom

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights
- free speech

# Sustainability of Freedom

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights
- free speech
- presumption of innocence

# Sustainability of Freedom

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights
- free speech
- presumption of innocence
- strong economy

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights
- free speech
- presumption of innocence
- strong economy
- strong national defense



Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights
- free speech
- presumption of innocence
- strong economy
- strong national defense
- border enforcement

Here is a list of means necessary for sustainability of freedom in American society.

- means of self-defense
- Constitution with Bill of Rights
- free speech
- presumption of innocence
- strong economy
- strong national defense
- border enforcement
- respect to and enforcement of individual rights

Here is a list of means necessary for sustainability of freedom in American society.

- ...
- respect to and enforcement of individual rights
- **privacy and property**

Here is a list of means necessary for sustainability of freedom in American society.

- ...
- respect to and enforcement of individual rights
- privacy and property
- the people the large majority of which is rational

Here is a list of means necessary for sustainability of freedom in American society.

- ...
- respect to and enforcement of individual rights
- privacy and property
- the people the large majority of which is rational and committed to their freedom

Here is a list of means necessary for sustainability of freedom in American society.

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- respect to and enforcement of individual rights
- privacy and property
- the people the large majority of which is rational and committed to their freedom
- a government that is accountable to the People.

Here is a list of means necessary for sustainability of freedom in American society.

- ...
- respect to and enforcement of individual rights
- privacy and property
- the people the large majority of which is rational and committed to their freedom
- a government that is accountable to the People.

Computers are

A large, abstract blue shape that starts as a thin arc at the top left and curves downwards and to the right, ending as a thick, vertical bar-like shape on the right side of the slide. The shape has a gradient from a lighter blue to a darker blue.



Computers are assets and  
liabilities

A decorative graphic consisting of a light blue curved line starting from the top left and extending towards the bottom right, and a darker blue triangular shape pointing towards the bottom right corner.

# Computers are assets and liabilities

They can make us more free

# Computers are assets and liabilities

They can make us more free but also  
may be used to control us

# Computers are assets and liabilities

They can make us more free but also may be used to control us (and they often are).

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Collectivism is irreconcilable with freedom.

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They can make us more free but also may be used to control us (and they often are).

Collectivism is irreconcilable with freedom. Therefore, collectivism has a natural tendency to restrict freedom.

# Computers are assets and liabilities

They can make us more free but also may be used to control us (and they often are).

Collectivism is irreconcilable with freedom. Therefore, collectivism has a natural tendency to restrict freedom.

And computers help it to accomplish that.



# Ultimate collectivism





# Collectivism vs Freedom

A large, abstract blue shape with a gradient from dark blue to light blue, resembling a stylized 'C' or a swoosh, is positioned on the right side of the slide, partially overlapping the title text.

# Collectivism vs Freedom

Here is a list of means with which collectivist ideology is restricting or attempts to restrict freedom.

# Collectivism vs Freedom

## 1. Propaganda

# Collectivism vs Freedom

## 1. Propaganda

Collectivist ideology claims that freedom leads to inequality (true)

# Collectivism vs Freedom

## 1. Propaganda

Collectivist ideology claims that freedom leads to inequality (true), discrimination (true)

# Collectivism vs Freedom

## 1. Propaganda

Collectivist ideology claims that freedom leads to inequality (true), discrimination (true), uneven distribution of wealth (true)

# Collectivism vs Freedom

## 1. Propaganda

Collectivist ideology claims that freedom leads to inequality (true), discrimination (true), uneven distribution of wealth (true), **exploitation (false)**

# Collectivism vs Freedom

## 1. Propaganda

Collectivist ideology claims that freedom leads to inequality (true), discrimination (true), uneven distribution of wealth (true), exploitation (false) and injustice (false).



# Collectivism vs Freedom

## 1. Propaganda

Collectivist ideology claims that freedom leads to inequality (**true**), discrimination (**true**), uneven distribution of wealth (**true**), exploitation (**false**) and injustice (**false**).

# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free

# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier)

# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier) or "(far) right",

# Collectivism vs Freedom

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It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier) or "(far) right", and often includes them in the same category as fascists

# Collectivism vs Freedom

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# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier) or "(far) right", and often includes them in the same category as fascists (as if fascists were champions of freedom and individual rights – of course, they weren't)

# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier) or "(far) right", and often includes them in the same category as fascists, nazis (including neo-nazis)



# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier) or "(far) right", and often includes them in the same category as fascists, nazis (including neo-nazis), bigots,

# Collectivism vs Freedom

## 1. Propaganda

It portrays those who want to remain free as "conservatives" (supposedly a pejorative classifier) or "(far) right", and often includes them in the same category as fascists, nazis (including neo-nazis), bigots, and uses various pejorative names to discredit them.

# Collectivism vs Freedom

## 1. Propaganda

It also portrays those “conservatives” who firmly stick to truth and logic, and refuse to yield to absurdities of collectivist ideology as right-wing extremists.

# Collectivism vs Freedom

## 1. Propaganda

It also portrays those “conservatives” who **firmly stick to truth and logic**, and refuse to yield to absurdities of collectivist ideology as **right-wing extremists**.

# Collectivism vs Freedom

## 2. Censorship

# Collectivism vs Freedom

## 2. Censorship

Often under the pretext of preventing  
"misinformation" (Facebook)

# Collectivism vs Freedom

## 2. Censorship

Often under the pretext of preventing  
"misinformation" (Facebook) or  
"problematic" information (YouTube)

# Collectivism vs Freedom

## 2. Censorship

Often under the pretext of preventing  
"misinformation" (Facebook) or  
"problematic" information (YouTube)  
that questions positions of  
governmental



# Collectivism vs Freedom

## 2. Censorship

Often under the pretext of preventing "misinformation" (Facebook) or "problematic" information (YouTube) that questions positions of governmental or inter-governmental (e.g., UNO) organizations.

# Collectivism vs Freedom

## 3. Disarmament

# Collectivism vs Freedom

## 3. Disarmament

Usually, by means of "gun control"

# Collectivism vs Freedom

## 3. Disarmament

Usually, by means of "gun control" and laws and regulations

# Collectivism vs Freedom

## 3. Disarmament

Usually, by means of "gun control" and laws and regulations that make it more and more difficult for the law-abiding citizens

# Collectivism vs Freedom

## 3. Disarmament

Usually, by means of "gun control" and laws and regulations that make it more and more difficult for the law-abiding citizens to exercise their 2nd Amendment rights.

# Collectivism vs Freedom

4. Presumption of guilt (by accusation)

# Collectivism vs Freedom

## 4. Presumption of guilt (by accusation)

This shifts the burden of proof from the accuser to the accused.



# Collectivism vs Freedom

## 4. Presumption of guilt (by accusation)

This shifts the burden of proof from the accuser to the accused.

We see more and more of it

# Collectivism vs Freedom

## 4. Presumption of guilt (by accusation)

This shifts the burden of proof from the accuser to the accused.

We see more and more of it as (part of) the ruling class drifts to the Left.

# Collectivism vs Freedom

5. Other kinds of shifting the burden of proof

# Collectivism vs Freedom

5. Other kinds of shifting the burden of proof

Those individuals who insist on respecting their Constitutional rights

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

Those individuals who insist on respecting their Constitutional rights are often charged with endangerment of themselves,

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

Those individuals who insist on respecting their Constitutional rights are often charged with endangerment of themselves, **others**,

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

Those individuals who insist on respecting their Constitutional rights are often charged with endangerment of themselves, others, and the society,

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

Those individuals who insist on respecting their Constitutional rights are often charged with endangerment of themselves, others, and the society, often without clear and convincing evidence (a proof)



# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

Those individuals who insist on respecting their Constitutional rights are often charged with endangerment of themselves, others, and the society, often without clear and convincing evidence (a proof) **that they do so.**

# Collectivism vs Freedom

5. Other kinds of shifting the burden of proof

On the other hand,

# Collectivism vs Freedom

5. Other kinds of shifting the burden of proof

On the other hand, when the said individuals are claiming

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

On the other hand, when the said individuals are claiming that their Constitutional rights have been unlawfully violated,

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

On the other hand, when the said individuals are claiming that their Constitutional rights have been unlawfully violated, such claims are often dismissed

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

On the other hand, when the said individuals are claiming that their Constitutional rights have been unlawfully violated, such claims are often dismissed as lacking any convincing evidence (proof).

# Collectivism vs Freedom

5. Other kinds of shifting the burden of proof

This unfairly shifts influence

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

This unfairly shifts influence from those who would like to preserve Constitutional individual rights and freedom



# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

This unfairly shifts influence from those who would like to preserve Constitutional individual rights and freedom (the so-called “far-right zealots”)

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

This unfairly shifts influence from those who would like to preserve Constitutional individual rights and freedom to those who would like to restrict or nullify

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

This unfairly shifts influence from those who would like to preserve Constitutional individual rights and freedom to those who would like to restrict or nullify the said rights and freedom.

# Collectivism vs Freedom

## 5. Other kinds of shifting the burden of proof

This unfairly shifts influence from those who would like to preserve Constitutional individual rights and freedom to those who would like to restrict or nullify the said rights and freedom (the so-called “progressives”).

# Paradox of Freedom

A decorative graphic consisting of a light blue arc starting from the top left and curving towards the bottom right, and a darker blue wedge shape pointing towards the bottom right corner.

# Paradox of Freedom

Freedom, under the favorable  
circumstances,

# Paradox of Freedom

Freedom, under the favorable  
circumstances, led to emergence of

# Paradox of Freedom

Freedom, under the favorable  
circumstances, led to emergence of  
modern Western capitalism.



# Paradox of Freedom

Freedom, under the favorable circumstances, led to emergence of modern Western capitalism.

Which in turn led to

# Paradox of Freedom

Freedom, under the favorable circumstances, led to emergence of modern Western capitalism.

Which in turn led to rapid progress in science

# Paradox of Freedom

Freedom, under the favorable circumstances, led to emergence of modern Western capitalism.

Which in turn led to rapid progress in science, technology,

# Paradox of Freedom

Freedom, under the favorable circumstances, led to emergence of modern Western capitalism.

Which in turn led to rapid progress in science, technology, and manufacturing.

# Paradox of Freedom

Which in turn led to rapid progress in science, technology, and manufacturing.

Which in turn led to

# Paradox of Freedom

Which in turn led to rapid progress in science, technology, and manufacturing.

Which in turn led to emergence and proliferation of computer

# Paradox of Freedom

Which in turn led to rapid progress in science, technology, and manufacturing.

Which in turn led to emergence and proliferation of computer - the most sophisticated artifact

# Paradox of Freedom

Which in turn led to rapid progress in science, technology, and manufacturing.

Which in turn led to emergence and proliferation of computer - the most sophisticated artifact in the recorded history.



# Paradox of Freedom

Which in turn led to emergence and proliferation of computer - the most sophisticated artifact in the recorded history.

Nowadays, computers are often used to restrict freedom.

# Paradox of Freedom

Nowadays, computers are often used to restrict freedom.

Hence, the paradox.

# Paradox of Freedom

Several Big Tech companies use  
computers to control markets

# Paradox of Freedom

Some Big Tech companies use computers to **control markets** (e.g., by means of predictive analytics)

# Paradox of Freedom

Some Big Tech companies use computers to **control** markets (e.g., by means of predictive analytics), **information flow**

# Paradox of Freedom

Some Big Tech companies use computers to **control** markets (e.g., by means of predictive analytics), **information flow** (by means of "doctoring" web searches

# Paradox of Freedom

Some Big Tech companies use computers to **control** markets (e.g., by means of predictive analytics), **information flow** (by means of "doctoring" web searches **and** "censoring" of social media)

# Paradox of Freedom

Some Big Tech companies use computers to **control** markets (e.g., by means of predictive analytics), information flow (by means of "doctoring" web searches and "censoring" of social media), **and individuals**



# Paradox of Freedom

Some Big Tech companies use computers to **control** markets (e.g., by means of predictive analytics), information flow (by means of "doctoring" web searches and "censoring" of social media), and **individuals** (by means of "persuasion" and infringing upon their privacy).

# Paradox of Freedom

Moreover, they appear a-national

# Paradox of Freedom

Moreover, they appear a-national

# Paradox of Freedom

Moreover, they appear **a-national**,  
meaning that they care about the  
American people

# Paradox of Freedom

Moreover, they appear **a-national**, meaning that they care about the American people **about as much as about Chinese people, etc.**

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence)

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence) to China and other countries traditionally adversarial to the U.S.



# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence) to China and other countries traditionally adversarial to the U.S.

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence) to China and other countries traditionally adversarial to the U.S., without much consideration of possible threat

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence) to China and other countries traditionally adversarial to the U.S., without much consideration of possible threat **that China and the said countries may pose to the U.S.**

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence) to China and other countries traditionally adversarial to the U.S., without much consideration of possible threat that China and the said countries may pose to the U.S. and to the freedom of the American people.

# Paradox of Freedom

So, they siphon the cutting-edge national intellectual property (e.g., tools and methods of Artificial Intelligence) to China and other countries traditionally adversarial to the U.S., without much consideration of possible **threat** that **China** and the said countries may pose to the U.S. **and to the freedom of the American people.**

The real reason for "gun control"

# The real reason for "gun control"

When a group A wants to dominate an armed group B

# The real reason for "gun control"

When a group A wants to dominate an armed group B then group A needs to disarm group B.



# The real reason for "gun control"

When a group A wants to dominate an armed group B then group A needs to disarm group B.

There is no case, in recorded history,

# The real reason for "gun control"

When a group A wants to dominate an armed group B then group A needs to disarm group B.

There is no case, in recorded history, of a totalitarian government ruling over armed citizenry.

# The real reason for "gun control"

When a group A wants to dominate an armed group B then group A needs to disarm group B.

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# The real reason for "gun control"

A quote from "Letters from the Federal Farmer to the Republican" (1788)

# The real reason for "gun control"

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"[T]o preserve liberty

# The real reason for "gun control"

A quote from "Letters from the Federal Farmer to the Republican" (1788)

"[T]o preserve liberty, it is essential that the whole body of the people

# The real reason for "gun control"

A quote from "Letters from the Federal Farmer to the Republican" (1788)

"[T]o preserve liberty, it is essential that the whole body of the people **always possess arms**

# The real reason for "gun control"

A quote from "Letters from the Federal Farmer to the Republican" (1788)

"[T]o preserve liberty, it is essential that the whole body of the people always possess arms, and be taught alike, especially when young



# The real reason for "gun control"

A quote from "Letters from the Federal Farmer to the Republican" (1788)

"[T]o preserve liberty, it is essential that the whole body of the people always possess arms, and be taught alike, especially when young, **how to use them.**"

# The real reason for "gun control"

A quote from "Letters from the Federal Farmer to the Republican" (1788)

"[T]o preserve liberty, it is essential that the whole body of the people always possess arms, and be taught alike, especially when young, how to use them."

# Computers and Freedom

A decorative graphic consisting of a light blue arc starting from the top left and curving towards the bottom right, and a darker blue wedge shape pointing towards the bottom right corner.

# Computers and Freedom

It's up to us to make sure that

# Computers and Freedom

It's up to us to make sure that computers  
are used only to make our work easier

# Computers and Freedom

It's up to us to make sure that computers  
are used only to make our work easier  
and to increase our creativity and  
productivity

# Computers and Freedom

It's up to us to make sure that computers are used only to make our work easier and to increase our creativity and productivity, and that computers never become a tool with which to control us

# Computers and Freedom

It's up to us to make sure that computers are used only to make our work easier and to increase our creativity and productivity, and that computers never become a tool with which to control us and to submit us to a totalitarian government



# Computers and Freedom

It's up to us to make sure that computers are used only to make our work easier and to increase our creativity and productivity, and that computers never become a tool with which to control us and to submit us to a totalitarian government similar to one described in George Orwell's dystopian novel "1984".

# Computers and Freedom

... to submit us to a totalitarian  
government ...

We must never allow that to happen.

# Computers and Freedom

... to submit us to a totalitarian government ...

We must never allow that to happen.

So, please, be vigilant.

# Computers and Freedom

... to submit us to a totalitarian government ...

We must never allow that to happen.

So, please, be vigilant.

# Computers and Freedom

Thank you!