



# Wild Wild Web

10 lessons the history of the Wild West teaches us about  
the future of the Digital Society

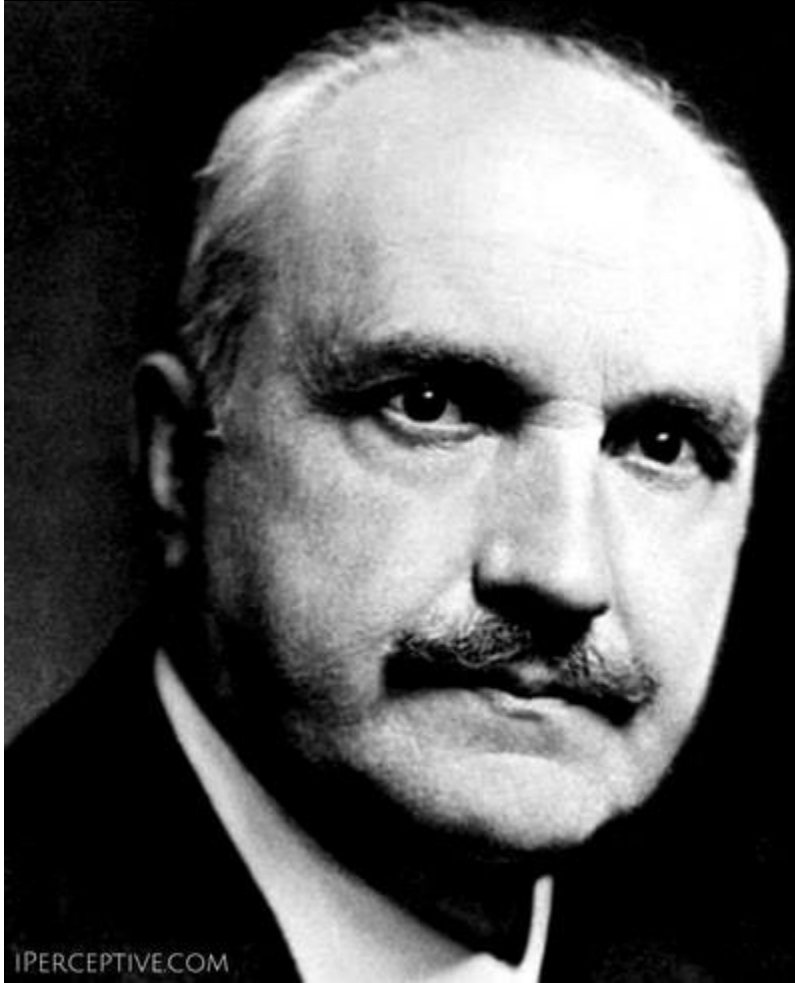
Tim Cole  
Internet Publicist  
Salzburg/Munich



It's like the Wild West, the  
Internet. There are no rules.

Steven Wright

## Lesson 1



“

Those who do not  
remember the past are  
condemned to repeat it.

George Santayana  
(1863-1952)

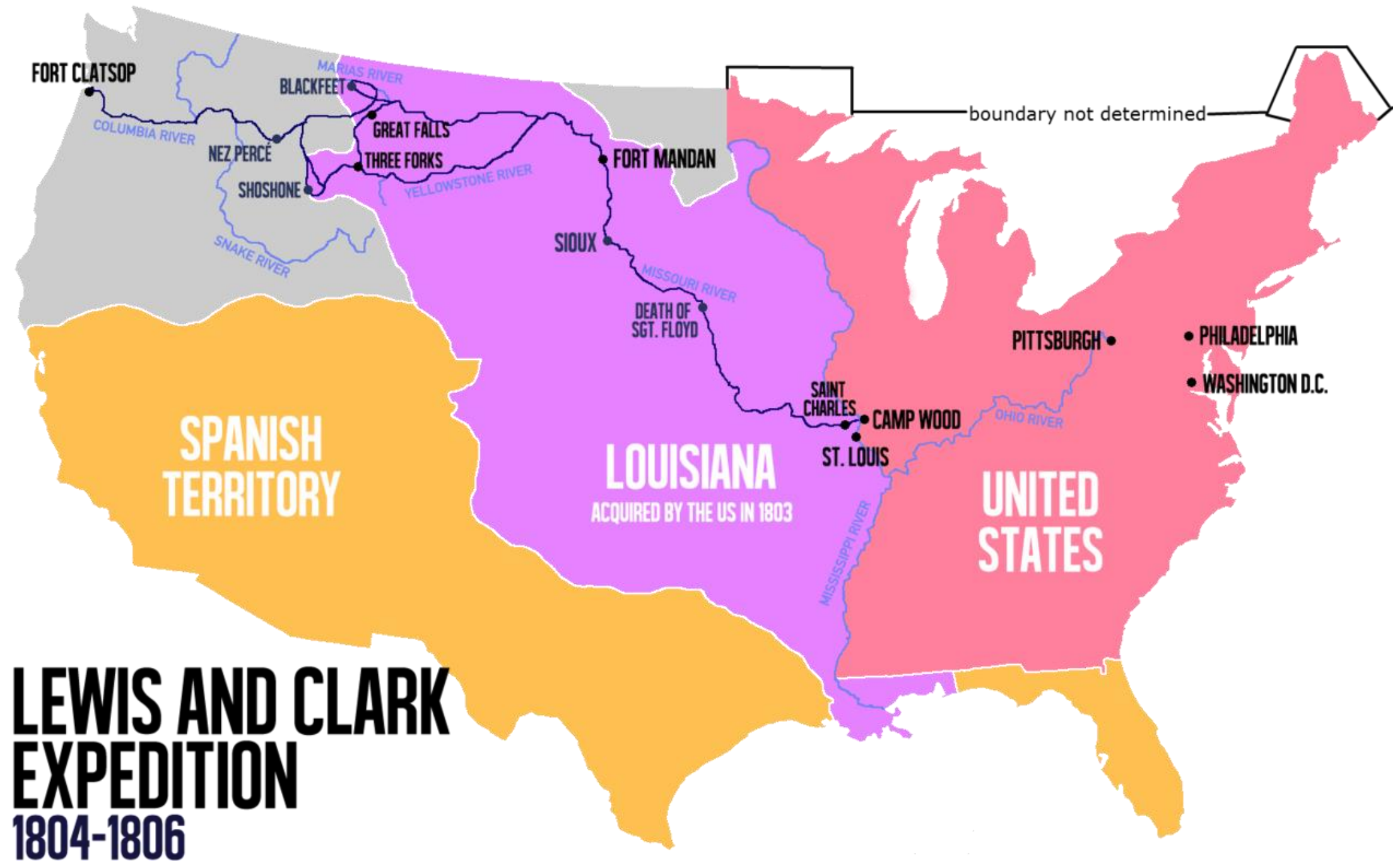
# A very short history













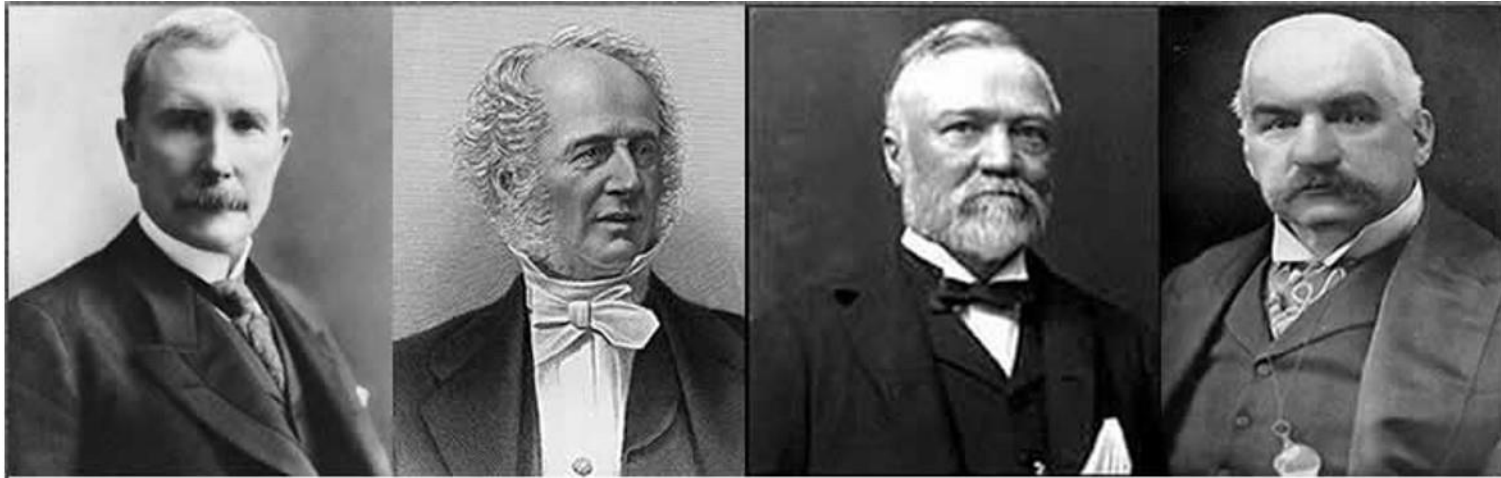


May 10, 1869, at **Promontory** Summit, Utah Territory.





THE  
GILDED  
AGE



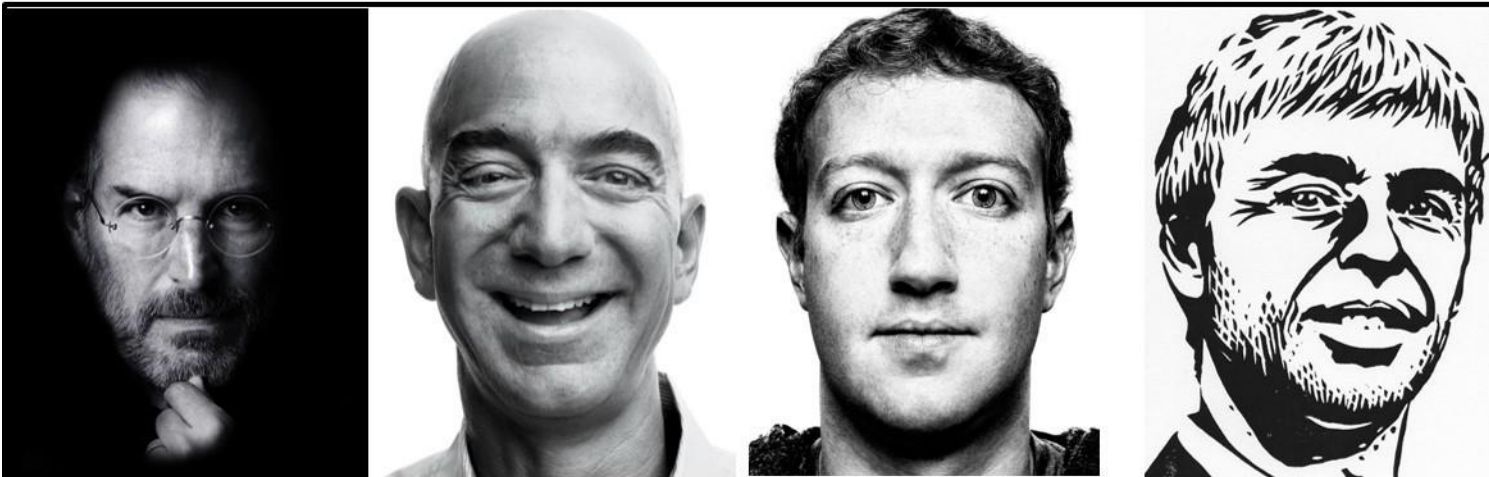
John D. Rockefeller

Cornelius Vanderbilt

Andrew Carnegie

J Pierpont Morgan

*The „Old“ Robber Barons*



Steve Jobs

Jeff Bezos

Mark Zuckerberg

Larry Page

*The „New“ Robber Barons*





CLASS  
PRIVELEGE

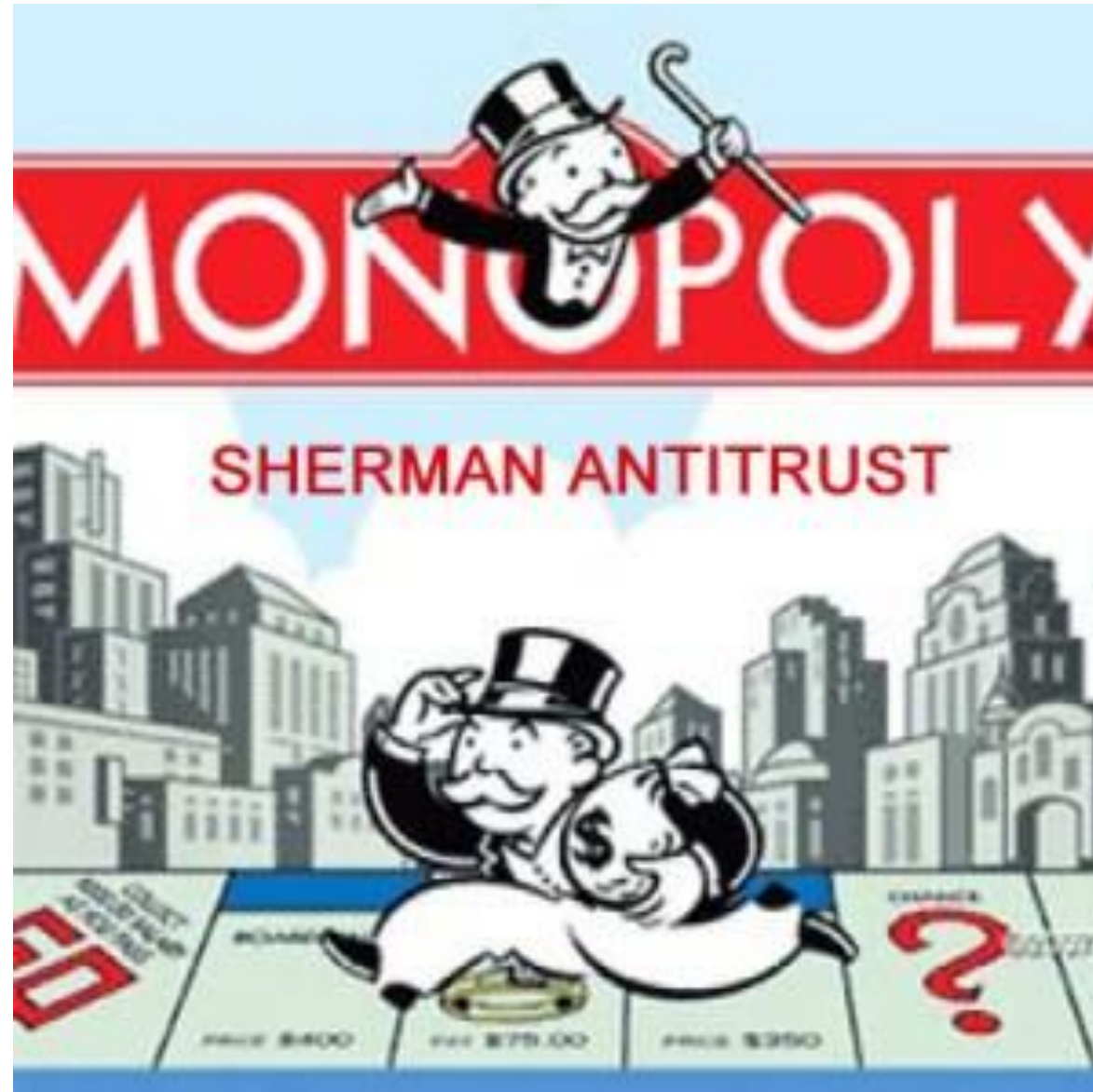
MONOPOLY

TRUST

BRIBERY

RULE  
OR  
RUIN





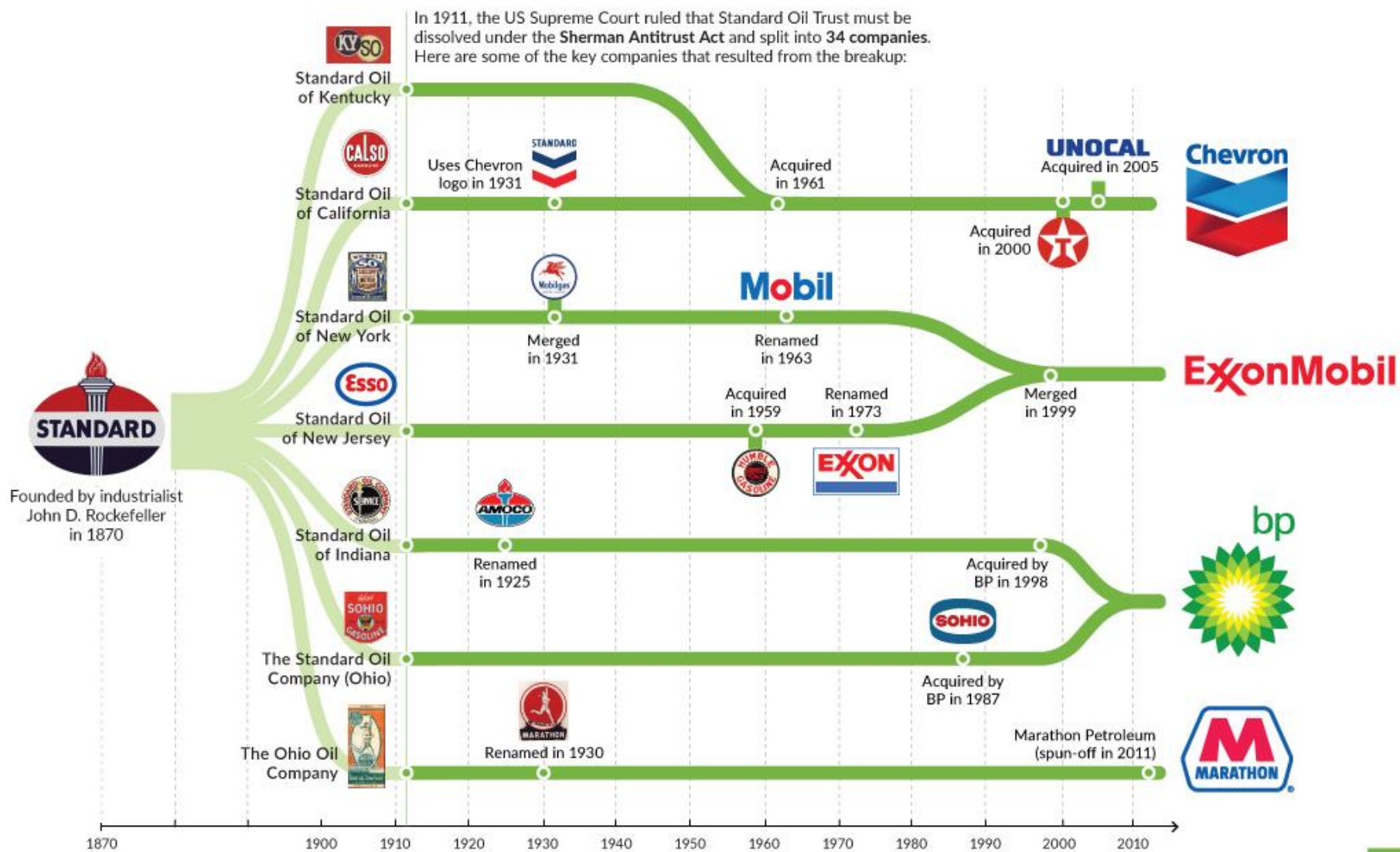
## Lesson 3

# We Can Do It!

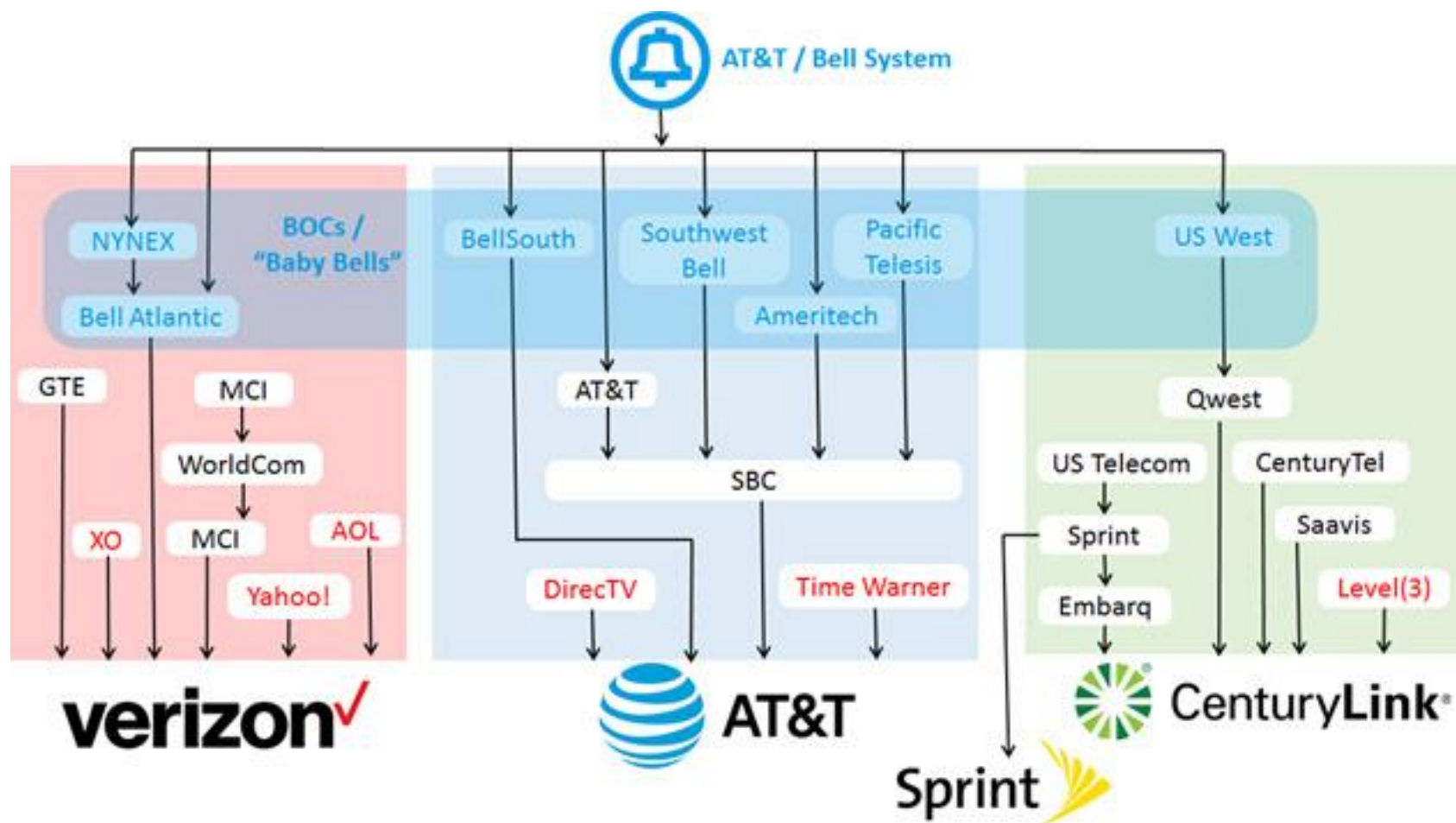


# THE EVOLUTION OF STANDARD OIL

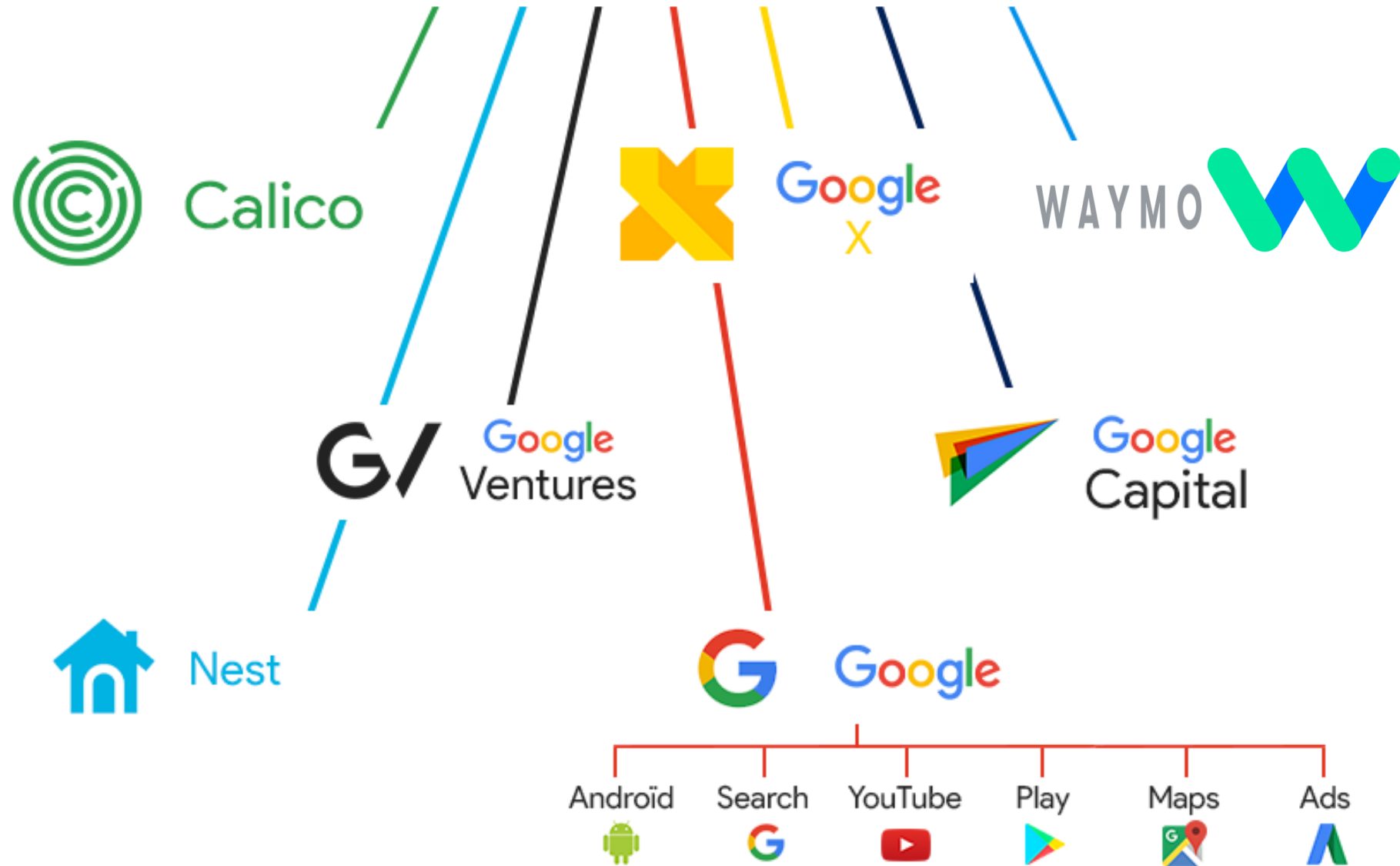
Following the remnants of John D. Rockefeller's oil juggernaut

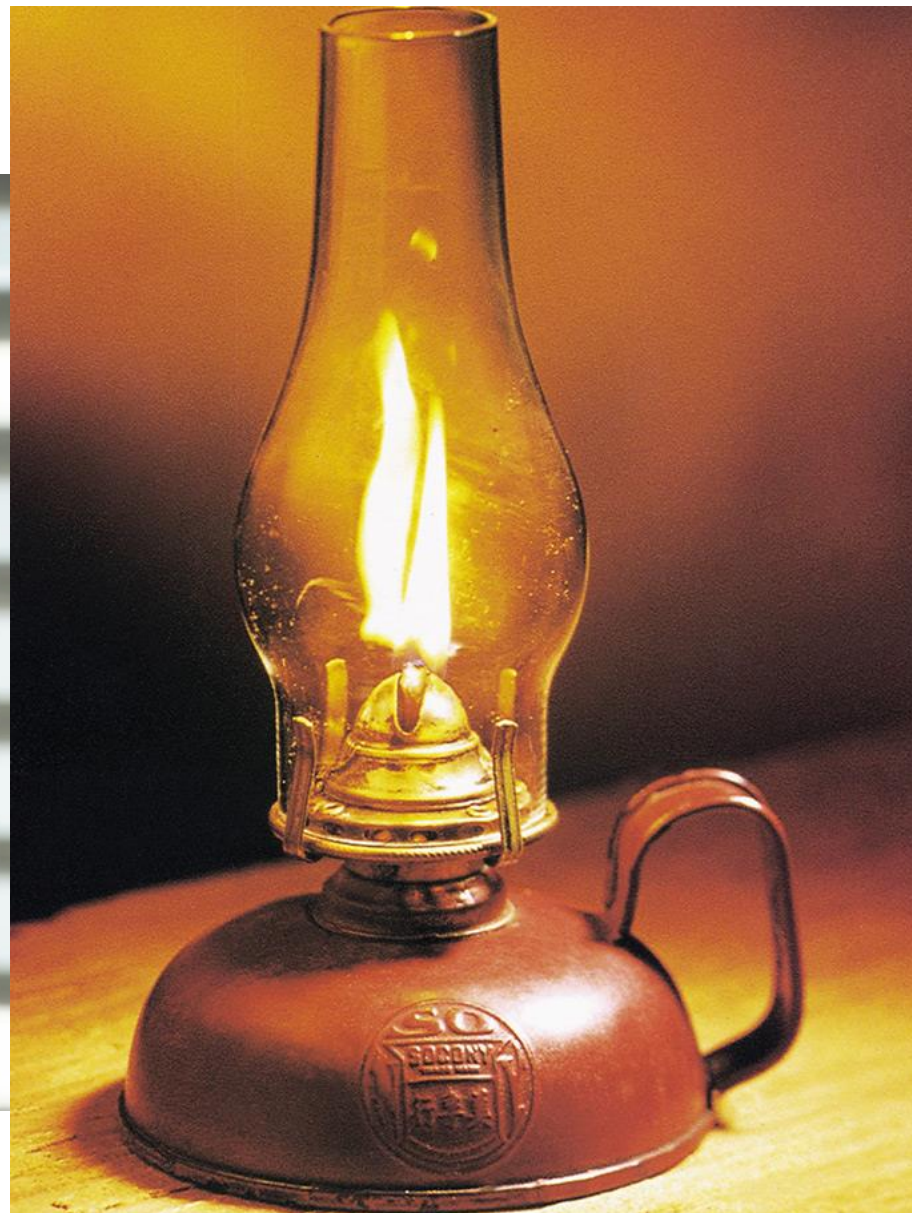






# Alphabet

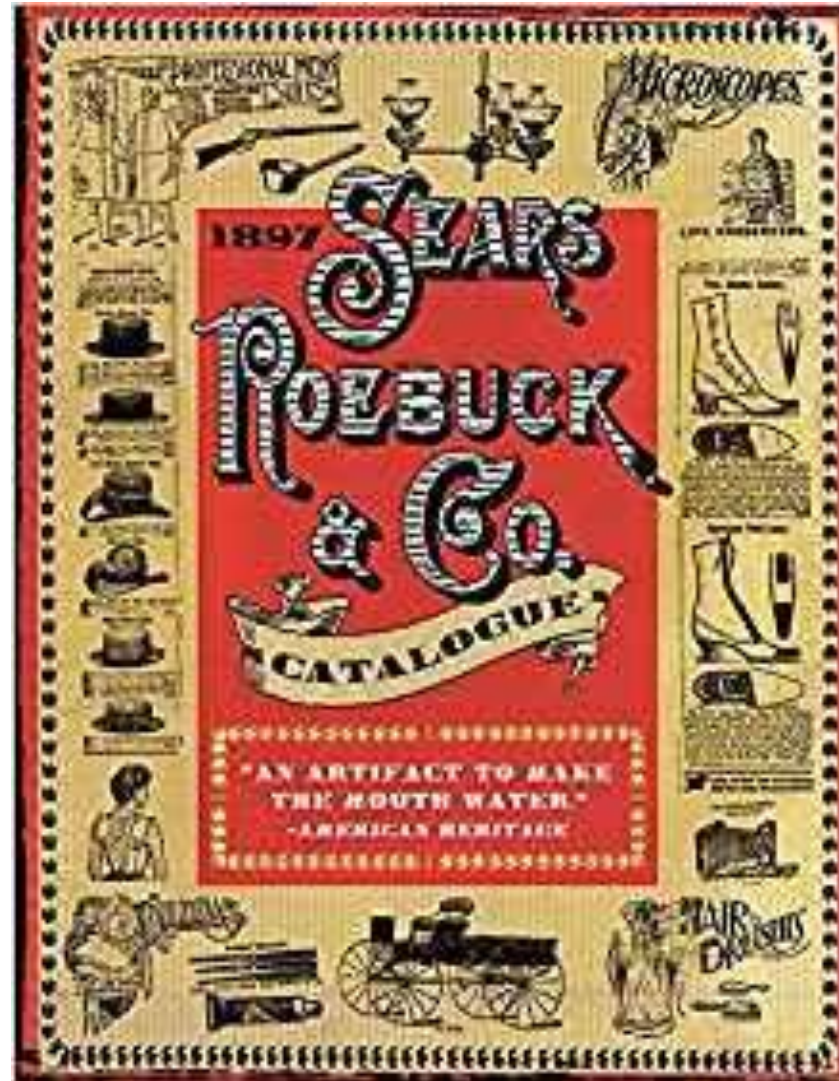






# Lesson 4:

## No one is too big to fail!







# The Last Sears Catalog Ever!

RETAIL     
ARCHAEOLOGY





# SEARS

## STORE CLOSING

EVERYTHING  
MUST  
GO!

STORE  
CLOSING

ENTIRE  
STORE  
50% TO 70% OFF

STORE  
CLOSING

STORE  
CLOSING





Search jobs

Sign in

Search

# The Guardian

International edition

## Jeff Bezos tells employees 'one day Amazon will fail'

**Tech giant's founder made surprise warning in staff meeting when addressing question about Sears, according to a recording**







# **Lesson 5:**

## **Tech need adult supervision!**











# Lesson 6: We need new rules!



## Lesson 7

**Technology is morally neutral – until we apply it**  
**Welcome to the age of 'digital ethics'!**





## Lesson 7

**Technology is morally neutral – until we apply it**  
**Welcome to the age of 'digital ethics'!**



# Lesson 8

**We are the people!**  
**We have the power!**





## Lesson 8

**We are the people!  
We have the power!**



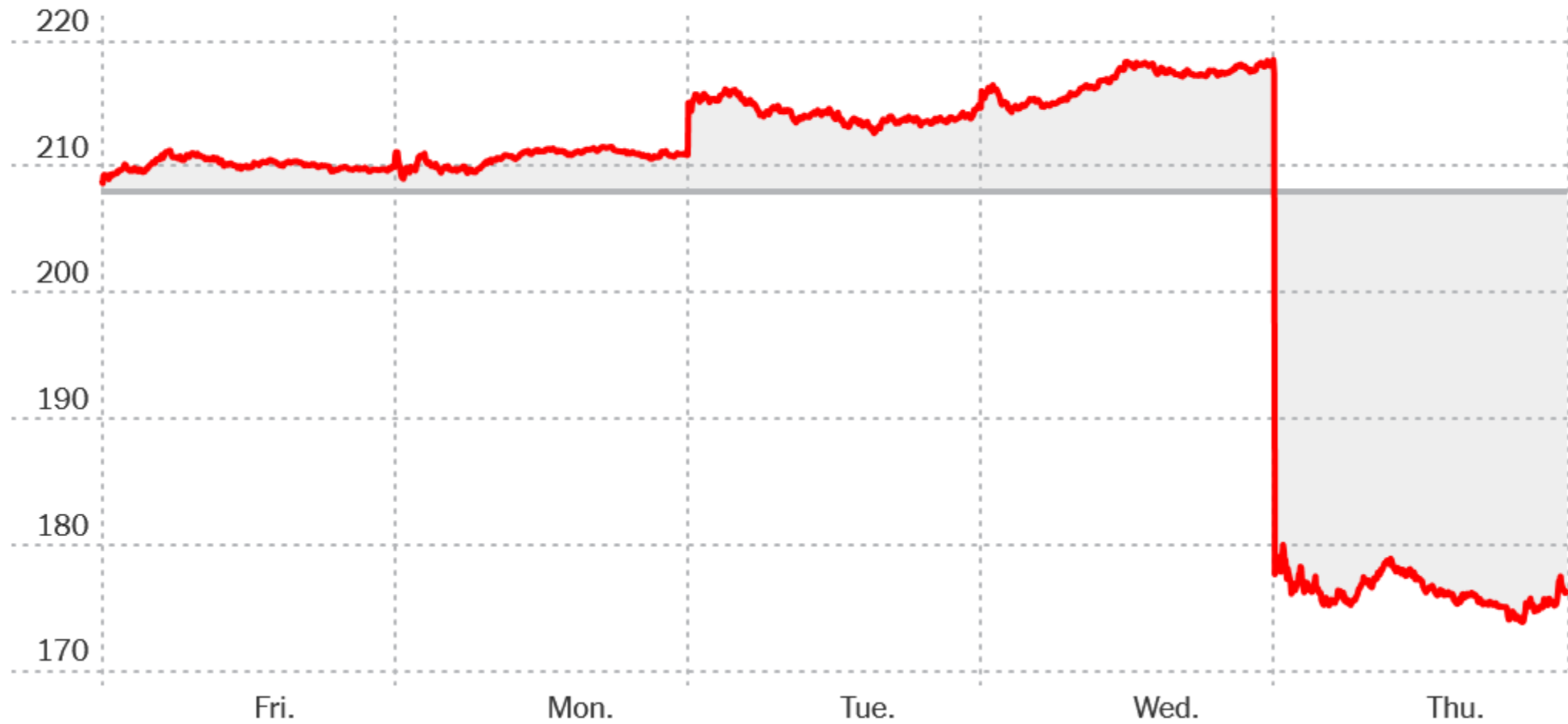






## Facebook's Stock Price

At market close 07/26/2018





1,428 views | Aug 17, 2018, 05:35pm

# Why Internal Activism Is Increasingly Important



**Enrique Dans** Contributor ①

Leadership Strategy

*Teaching and consulting in the innovation field  
since 1990*



The Google Inc. logo is illuminated in front of Google Beijing Office on August 7, 2018 in Beijing, China.  
(Photo by VCG)

More than 1,400 Google employees have signed an

## Lesson 9

# Technology has no ethics, but society depends upon it!













The New York Times





**Ethics Officer**

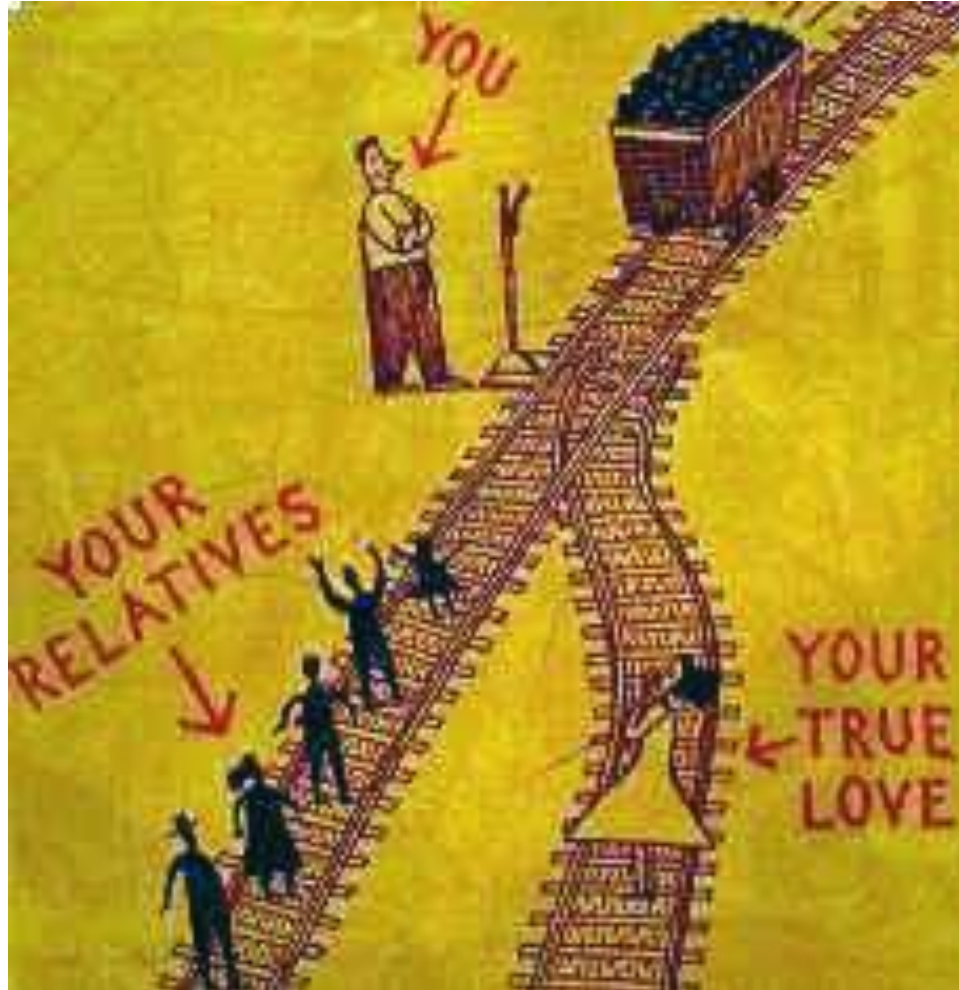


# Machines need ethics, too!



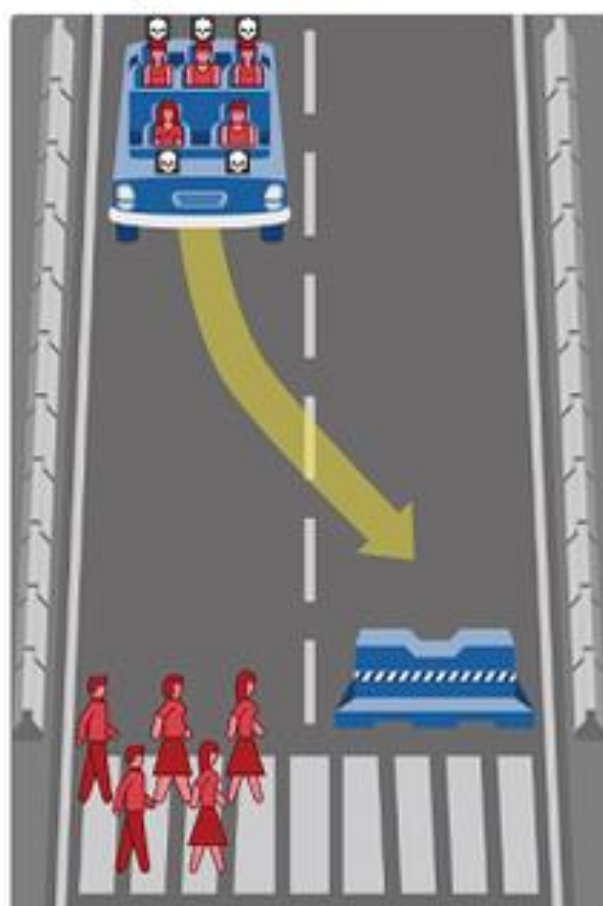
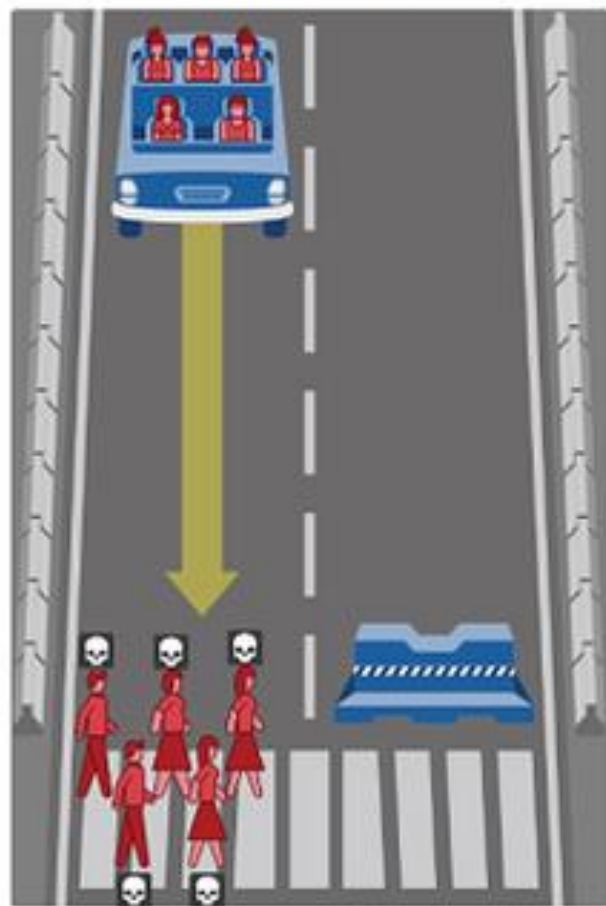


# Machines need ethics, too!



The „Trolley Problem“

What should the self-driving car do?







TEMPE

**SELF-DRIVING VEHICLE HITS BICYCLIST**

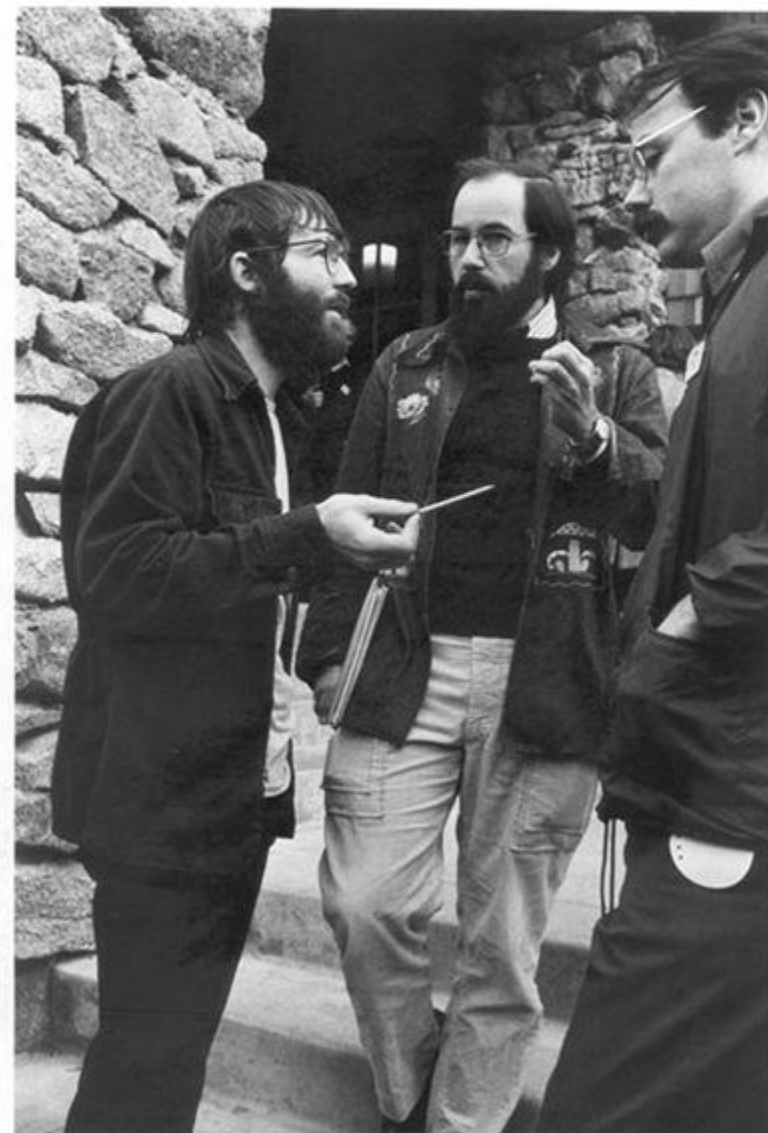
**abc 15**  
**ARIZONA**

# How far should we take this?



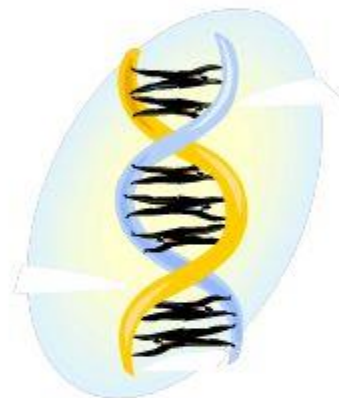


**1975 – Asilomar Conference-** A group of biologists get together with a few lawyers and doctors to create guidelines for the safe use of genetically engineered DNA.



# What are the *NIH Guidelines for Research Involving Recombinant DNA Molecules*?

- These guidelines specify practices for *constructing* and *handling*:
  - Recombinant DNA (rDNA) molecules
  - Organisms and viruses containing rDNA molecules
- History:
  - Guidelines originally established in 1975 at the Asilomar Conference on Recombinant DNA
  - Established recommendations to perform rDNA experiments in a manner safe for researchers and the public
  - Revised as needed, most recently in Sept. 2009









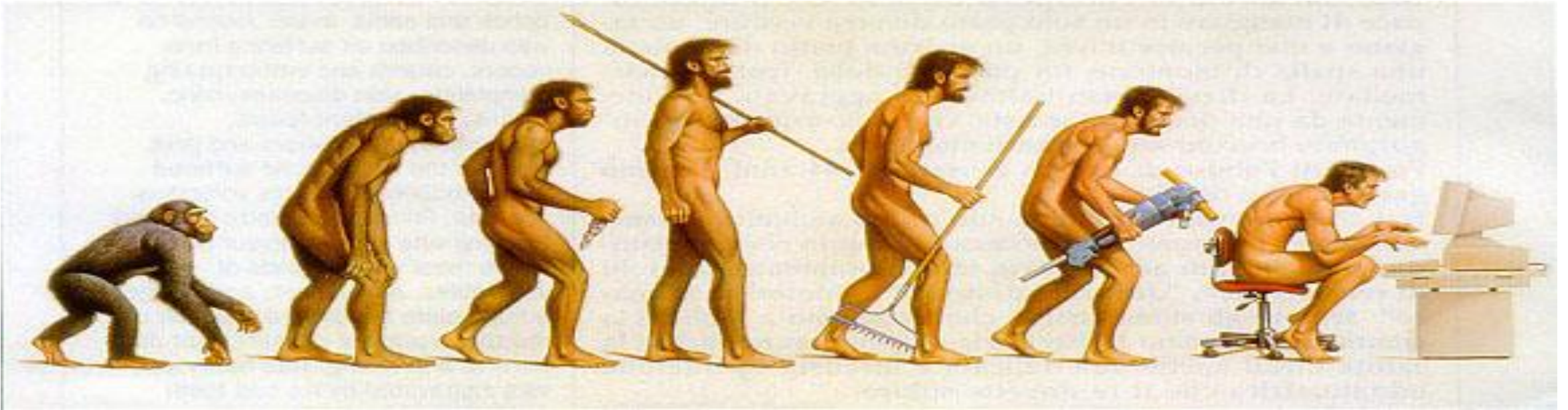


The biggest question of all:

Are you ready?

# Lesson 10:

## You can't stop change from happening



...but you can slow it down (for a while)

**"If you're not part of the solution you must be part of the problem."**

**- Eldridge Cleaver**



*Thanks!*

*Slides: [www.cole.de](http://www.cole.de)*

*Mail: [tim@cole.de](mailto:tim@cole.de)*



*tc1066*



*@TCole1066*



*SuperTimCole*