

[14.1]

Resources, Ideas,
Markets or Inventions

Impact

electricity (Thomas Edison)
↳ lightbulb

→ ran numerous machines; inexpensive

cities grow out

electric streetcars

→ travel more efficiently

typewriter/
telephone

→ new jobs for women

- made factory jobs (mass production)

Wealth of natural resources
support for business by gov.

growing urban population

→ cheap labor/markets for new products

mechanisation

→ people felt it reduced human workers worth

coal/iron

→ led to steel which was cheap to make and efficient

steel

→ railroads, innovative construction

→ high buildings

[14.2]

Companies used Credit Mobilier to earn undeserved wealth

helped farmers export crops for cheap which increased profits

RR abuses
Granger
Granger law
I.C.A.C.
I.C.C.

linked towns to promote trade and interdependence

led to individual towns to specialize certain products

Rapid growth of the railroads

made transportation more affordable and efficient

Pullman Strike

Promoted Western Settlement

employed many immigrants

established time zones

WHAT TO INCLUDE:

- Effect on every day lives?
- Effects on farmers?
- Responses/reactions to RR abuse or related problems?

[14.3]

Forms of corporate consolidation

PURPOSE: decrease competition and increase profit

Carnegie Steel

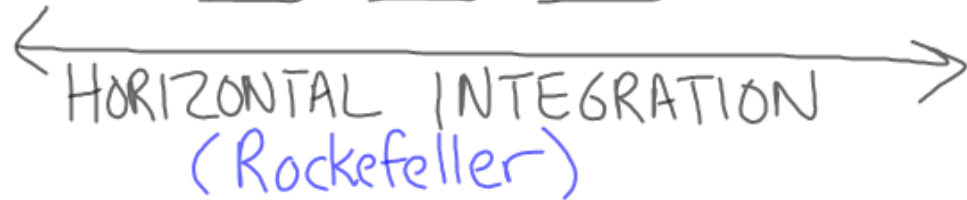
- ✓ mining (iron ore)
- ✓ transport
- ✓ produce (steel factory)
- ✓ transport + sell finished product

VERTICAL INTEGRATION

"all phases of production"



Similar businesses assigning assets to one board of trustees



- Interlocking Directorates (J.P. Morgan)
- Pool (Vanderbilts / RR companies)

GOVT RESPONSE: Sherman Anti-Trust Act (1890) - ineffective

[14.3]

Working Conditions/
Pay / Urban Problems

→ Union movement

SKILLED
LABOR
UNIONS

UNSKILLED
LABOR
UNIONS

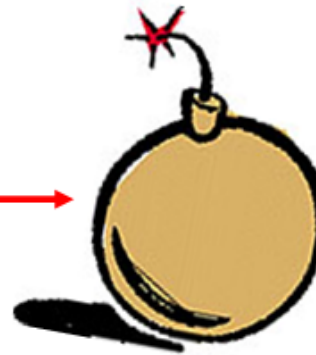
SOCIALIST/
RADICAL
ORGANIZATIONS

Link to:

SPECIFIC EVENTS
(i.e. strikes, laws,
etc.)

Management vs. Labor

[14.3]



- 💣 "scabs"
- 💣 P. R. campaign
- 💣 Pinkertons
- 💣 lockout
- 💣 blacklisting
- 💣 yellow-dog contracts
- 💣 court injunctions
- 💣 open shop

- 💣 boycotts
- 💣 sympathy demonstrations
- 💣 informational picketing
- 💣 closed shops
- 💣 organized strikes
- 💣 "wildcat" strikes



Benefits of
Industrialization

Costs of
Industrialization