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APUSH  
Period 4  
11/30/2020

## Class Notes 11/30

Back from break! 😊

Starting chap 17, keep up notes, read ahead (Key terms?)



HW Notes pg 458-467

## Sources of Industrial Growth

### I Industrial Technologies

- A. Steel production techniques post-Civil War
  - a. developed PA+OH due to available
  - b. Great Lakes + Balt grew, easy shipping + transport
- B. Petroleum used as lube (and lights?) in Rust Belt

### II The Airplane & the Automobile

- A. Henry Ford's mass pro. @ 1910s (5 mil cars 1917)
- B. Wright Bros fly 1903, but business start USA

### III R&D sector grows

- A. Corporate research & development in USA
  - a. better than gov research? (such as Europe)
- B. Commercialization of Higher Education
  - a. partner corporation - university
  - b. market successfully harnessed knowledge!

### IV The Science of Production

- A. "Taylorism" advocates subdivision of tasks
- B. Ford's moving assembly line 1914
  - a. removes high skill necessary
  - b. 12.5h  $\rightarrow$  1.5h, more profit, wages, less work hours

### V Railroad expansion cont.

- A. Cont. bring business/industry where goes
  - a. Chicago hub, brought cattle, timber, farm West
  - b. time zone standardization
- B. Subsidies drive rapid expansion 1860  $\rightarrow$  1900

### VI The Corporation

- A. Limited Liability company 1830s + 40s
  - a. public stock raised \$\$\$
- B. Andrew Carnegie's steel + JPMorgan = US Steel Corp
- C. New managerial (middle manager) + administration



## VII Consolidating Corporate America

A. Horizontal & Vertical Integration

B. Rockefeller's Standard Oil

a. 90% oil market 1880s through horiz+vert

b. anti-competitive practices

## VIII The Trust & Holding Company

A. Trusts regulated prices (group companies)

a. fell apart easily if any comp undercuts

B. Corporate consolidation allowed by NJ 1889

a. Companies bought again & again; 1% owned 33% owned

## Primary Source: Texas Legislature attacks Trusts

A. Trusts restrict free trade, reduce production, prevent competition

B. TX cancels any corp which does  $\rightarrow$

C. Any violation is conspiracy against trade

1. enforceable by prison.



## Capitalism & its Critics

### I The "Self-Made" Man

A. post-CW millionaires claimed self-made men

1. Public-be-damned + Off govt. cont by rail
2. most rich → richer, not self-made

### II Survival of the fittest

A. Social Darwinism promoted by rich

1. justified status quo + evil tactics

B. Survival of fittest

1. competition destroyed by businessmen

### III The Gospel of Wealth - Andrew Carnegie

A. Carnegie said rich should give back

B. Russell Conwell said all people could/should get \$\$\$\$

C. Horatio Alger's Rise to Riches stories popular

### IV Alternate Visions (Socialism) not too popular

A. Lester Frank Ward first to want big Gov

B. Henry George wanted prop tax to stop wealth → wealthier

C. Looking Backward thought future was socialist

### V The Problems of Monopoly

A. Recessions in late 1800s blamed on monopoly

1. also high prices (railroad)

B. Monopolies stop rags → riches stories & opportunity

1. richer people contr. govt + lived annoying

C. Increasing inequality

## Industrial Workers in the New Economy

### I The Immigrant Workforce

A. South + West Europe immigration (25 mil 1865-15)

B. Competition ⇒ Increased ethnic tensions



## II Wages & Working conditions

A. Boom-Bust dictates city life

1. terrible conditions/hours/compensation
2. All people close → poverty

B. Workers lost control w/ "Efficient management"

## III Women & Children @ Work

A. Poorly-paid women (lower than survival wage)

1. 20% Women worked wages
2. most white, young, immigrants

B. 10% girls & 20% boys worked fact + fields

1. horrible conditions & dangerous

C. Ineffective child labor laws ("much freedom")

## Primary Source: A Poem about Cane Work

A. Men & Women both worked harsh labor in farms

B. Sweat & tears working for upper class

1. just a small wage for the.

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12/02/20

## Class Notes 12/2

### Rules for Landowner game: (Monopoly)

1. needs rule
2. needs to be winnable
3. needs to be fair
4. need to assign 4 terms/chapter?
5. replaces the focus question
6. question/answer for each term
7. use primary source/term

do terms 13-16 w/group 3 (Jingchao Luo + Andrew Wang + Yizhen Wu + Allison Zheng + Aashi Khondwal + Bryan Asu)

Herbert Spencer - first prominent speaker on SOCIAL DARWINISM



## HW Notes pg 478-485

### IV The Struggle to Unionize

A. National Labor Union 1860s → '73 recession

1. 1st attempt @ combining unions
2. no women + not liked by mid class

B. "Molly Maguires" were militant labor in coal mines (PA)  
1. most violence instigated by business/managers

### V The Great Railroad Strike

- A. 1877 national railway strike (first major national conflict)  
B. State + Fed troops track destruction (killed 100 people)  
C. people mistrusted unions & movement again

### VI The Knights of Labor late 1870s → 1890s

- A. Welcomed all "toilers" including women into loose organization  
B. Huge growth then lost b/c militant factions  
1. failed strikes discredit & vanish 1890s

### VII The AFL 1881

- A. Compt w/ Knights Labor but skilled workers  
1. opposed female + unskilled but want ~~more~~ for them  
B. Didn't want politics → strikes & demonstrations → better wages  
C. Haymarket Square (Police harass workers) (work bomb)  
1. bombers hanged → middle class scared of workers

### VIII The Homestead Strike

- A. Henry Frick - Carnegie's evil right hand man  
B. only one steel plant still unionized (WAGE CUT!)  
1. strike @ Amalgamated, private army sent  
2. private army sent back by strikers  
3. National guard (PA) stopped strike  
C. Bad public opinion after Frick assassination attempt

### IX The Pullman Strike (model town had low wages)

- A. Less violent but strikers had Eugene Debs destroy train  
B. had support of IL gov Altgeld, but Gov Cleveland sent army



## X Sources of Labor Weakness by 1900

A. few legislative victories late 1800s (8-hour day for govt)

B. few workers in unions. (4%)

C. Workforce in const. movement.

1. Immigrants & poor moved & didn't settle

D. corporate power/dominance

1. controlled govt (local + national)

2. unlimited \$\$\$ to put down workers

## Primary Source: A Haymarket Radical Addresses the Court

-Oscar Neeb

A. Police controlled by corp, crush workers

1. breaking point (French Revolution)

B. Socialism existed & ties w/ Trade Unions

C. Immigrant/Poor discrimination got him hung

## Primary Source: Haymarket Radical Letter to Wife

By Albert Parsons

A. Govt detached from people (Tyranny!)

1. people realizing (not mid class...)

2. Corp. destroying lives

B. Ends proclaiming love of wife/children