

- Phonograph
- Lightbulb
- Kinetoscope (for motion pictures)



26.4 NINETEENTH CENTURY PROGRESS



















Edison the Innovator Industries Started: Electric Light and Power Sound Recording

- Motion Pictures
- Industries to which he made major contributions: Telecommunications
 - Battery Chemical
 - Cement
 - Mining
- Corporate Research and Development Labs

Alexander Graham Bell



- Was a teacher of deaf students.
- He invented the telephone in his spare time.
- Displayed the device at the Philadelphia Centennial Exposition of 1876.







Guglielmo Marconi

- Used theoretical discoveries about electromagnetic waves to create the first radio in 1895.
- It initially sent messages using Morse Code through the air without the use of wires. Early radios were quickly used by ships at sea.



Henry Ford



- Automobiles were already invented in Germany using the gasoline engine.
- Ford made the car affordable by using standardized interchangeable parts and manufacturing them on an assembly line.
- Price of Model T Ford eventually dropped to \$300.















































•Both were mechanics from Dayton, Ohio. •They solved the age-old riddle of flight. • December 17, 1903, they few a gasoline-powered flying machine at Kitty Hawk, North Carelina •The longest flight only lasted 59 seconds.







Louis Pasteur

- Discovered that the fermentation process of alcohol was caused by microscopic organisms he called bacteria.
- He developed pasteurization or heating to kill germs in liquids such as milk.



Joseph Lister



- Having read Pasteur's work, he concluded that germs might explain why patients die of infection after surgery.
- He began using antiseptics to sterilize wounds and surgical instruments.

Charles Darwin

- Developed the evolutionary theory of natural selection which challenged the idea of creation.
- He used this theory to explain the variety in plant and animal species.
- His book is titled On the Origin of the Species by Means of Natural Selection.



Gregor Mendel



- Austrian monk who discovered that there is a pattern to the way that certain traits are inherited.
- He began the science of genetics.

John Dalton

- Theorized that all matter is made of tiny particles called atoms.
- Showed elements contain only one kind of atom, which has a specific weight.
- Compounds have more than one kind of atom.



Dmitri Mendelev



- Organized a chart on which all the known elements were arranged in order of weight.
- Today it is called the Periodic Table of Elements.

Marie and Pierre Curie



 This husband and wife team discovered radium and polonium. These elements released energy which Marie Curie named "radioactivity."

• The Curies shared the Nobel Prize for chemistry in 1903.

Pierre Currie died when hit by a horse drawn vehicle in 1906.
Marie Curie won the Nobel Prize again in

1911. • She died in 1936 from the effects of working with radiation without safety precautions. She is known to have carried radioactive isotopes in her pockets, and stored them in her desk drawers. It was unknown at the time that radiation had such negative health effects.

Ernest Rutherford

- Rutherford suggested that atoms were made up of yet smaller particles.
- Each atom, he said, had a nucleus surrounded by one or more particles called electrons.



Ivan Pavlov

- Russian physiologist who believed that human actions were often unconscious reactions to experiences and could be changed by training.
- He experimented with dogs getting them to salivate at the ringing of a bell. This is called "conditioning."



Sigmund Freud



- A pioneer in psychology.
- Freud believed that the unconscious mind drives how people think and act.
- He founded a type of therapy called psychoanalysis.

Mass Culture—sometimes called "popular culture" or "pop culture"

"A set of cultural values and ideas that arise from common exposure of a population to the same cultural activities, communications media, music and art, etc. Mass culture becomes possible only with modern communications and electronic media. A mass culture is transmitted to individuals, rather than arising from people's daily interactions, and therefore lacks the distinctive content of cultures rooted in community and region. Mass culture tends to reproduce the liberal value of individualism and to foster a view of the citizen as consumer."

Retrieved from Online Dictionary of the Social Studies on April 6, 2011, http://bitbucket.icaap.org/dict.pl?term=MASS%20CULTURE

Vaudeville

Vaudeville was a theatrical genre of variety entertainment in the United States and Canada from the early 1880s until the early 1930s. Each performance was made up of a series of separate, unrelated acts grouped together on a common bill. Types of acts included popular and classical musicians, dancers, comedians, trained animals, magicians, female and male impersonators, acrobats, illustrated songs, jugglers, one-act plays or scenes from plays, athletes, lecturing celebrities, minstrels, and movies.

Rialto Square Theater, Joliet, Illinois

The Rialto Square Theater in Joliet, Illinois (my hometown) is a famous Vaudeville theater. A restoration campaign occurred in the 1970s, and the theater became property of the City of Joliet as a historical landmark. The theater has been transformed into a prominent cultural center in Illinois



















Ne Inree Stocc Better known for their film shorts, *The Three Stoages* got their start on the Yaudeville circuit, employed by Ted Healy. They were then called *Ted Healy and this Stoages*. The original three were Moe, Larry, and Shemp who appeared in the film *Soup* to *Nuts* in 1930 (above right). Shemp left the act in 1932 to be replaced by Jerome "Curly" Howard because of disagreements with Healy. They eventually separated from Healy's act. When Curly's stroke forced him into retirement in 1946, Shemp returned to the act until his death in 1955. Joe Besser replaced Shemp.



Jerome "Curly" Howard



Spectator Sports/Olympics

- United States
- Professional football and baseball
- Europe
 - Professional soccer
 - Professional cricket Spreads to Australia,
 - India, and South Africa
- International Olympic Games began in 1896



America Becomes a Colonial Power Ms. Susan M. Pojer Horace Greeley HS Darrell Duncan Merrol Hyde Magnet School



*Under <u>imperialism</u>, stronger nations attempt to create empires by dominating weaker nations.

The late 1800s marked the peak of European **imperialism**, with much of Africa and Asia under foreign domination.

*A policy of extending your rule over foreign countries

A major departure of the US policy of **isolation**" to **involvement** in world affairs.



What are the factors involved in a country becoming imperialists?

- **Economic** The growth of industry increased the need for natural resources.
- **Commerce** New markets and expansion of trade into Asia & Latin America.
- * <u>Nationalistic</u> European nations competed for large empires was the result of a rise in nationalism

Military

Europe had better armies than Africa and Asia, and it needed bases around the world to refuel and supply navy ships.

Humanitarian Desire/duty to spread western civilizations to other countries.



European nations colonizing-US needed to do the same or become an insignificant county.



Imperialism

The New Manifest Destiny





2. Military/Strategic Interests

Alfred T. Mahan → The Influence of Sea Power on History: 1660-1783









3. Social Darwinist Thinking



EXPANSION ARGUMENTS

<u>Source:</u> Josiah Strong, <u>Our Country: Its</u> Possible Future and Its Present Crisis... American Home Missionary Society, 1885....

It seems to me that God, with infinite wisdom and skill, is training the Anglo-Saxon race for an hour sure to come in the world's future....The unoccupied arable lands of the earth are limited, and will soon be taken. Then will the world enter upon a new stage of its history---the final competition of races, for which the Angle-Saxon is being schooled....

EXPANSION ARGUMENTS

<u>Source:</u> Josiah Strong, <u>Our Country: Its</u> Possible Future and Its Present Crisis... American Home Missionary Society, 1885....

Then this race of unequalled energy, with all the majesty of numbers and the might of wealth behind it----the representative, let us hope, of the largest liberty the purest Christianity, the highest civilization...will spread itself over the earth.... If I read not amiss, this powerful race will move down

EXPANSION ARGUMENTS

<u>Source:</u> Josiah Strong, <u>Our Country: Its</u> <u>Possible Future and its Present Crisis</u>... American Home Missionary Society, 1885....

upon Mexico, down Central and South America, out upon the islands of the sea, over upon Africa and beyond. And can any one doubt that the result of this competition of races will be the <u>"survival of the</u> fittest"?

5. Closing the American Frontier



WAR FEVER?

- Germany Somoan Island Bases
- Italy 11 Italians Lynched in New Orleans
- Chile Death of two American Sailors at Valparaiso
- Canada Seal hunting, Pribilof Islands in Alaska

WHY?

Hawaii: "Crossroads of the Pacific"



U. S. View of Hawaiians







ANADA



U. S. Business Interests In Hawaii



★ 1893 - American businessmen backed an uprising against Queen Liliuokalani.

 Sanford Ballard Dole proclaims the Republic of Hawaii in 1894.





Commodore Matthew Perry Opens Up Japan: 1853



Treaty of Kanagawa: 1854



Gentleman's Agreement: 1908



JAPS KEEP MOVING

A Japanese note agreeing to deny passports to laborers entering the U.S.

- Japan recognized the U.S. right to exclude Japanese immigrants holding passports issued by other countries.
- * The U.S. government got the school board of San Francisco to rescind their order to segregate Asians in separate schools.

★ 1908 → Root-Takahira Agreement.

MONROE t

In foreign affairs Monroe proclaimed the fundamental policy that bears his name, <u>Monroe Doctrine</u>.

•Monroe was responding to the threat that Europe might try to aid Spain in winning back her former Latin American colonies.

 Monroe and Secretary of State John Quincy Adams wanted to protect new <u>"republics"</u> in the <u>Western</u> <u>Hemisphere</u>.

 Great Britain, with its powerful navy, also opposed re-conquest of Latin America and suggested that the United States join in proclaiming <u>"hands off."</u>

Lodge Corollary to the Monroe Doctrine: 1912

- * Senator Henry Cabot Lodge, Sr. (R-MA)
- * Non-European powers, like Japan, would be excluded from owning territory in the Western Hemisphere.





•Not only must Latin America be left alone, he warned, but also Russia must not encroach southward on the Pacific coast. <u>"... the American continents,"</u>

•He stated, "by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European Power."

·Adams advised, "It would

be more candid ... to avow our principles explicitly to Russia and France, than to come in as a cock-boat in the wake of the British man-of-war."

Monroe accepted Adams's advice.

"Seward's Folly": 1867







The Imperialist Taylor



Spanish Misrule in Cuba



Valeriano Weyler's "Reconcentration" Policy



"Yellow Journalism" & Jingoism

Joseph Pulitzer



William Randolph Hearst William Randolph Hearst

YELLOW JOURNALISM

How long are the Spaniards to drench Cuba with the blood and tears of her people?

*How long is the peasantry of Spain to be drafted away to Cuba to die miserably in a hopeless war, that Spanish nobles and Spanish officers may get medals and honors?

How long shall old Cuban men and women and children be murdered by the score, the innocent victims of Spanish rage against the patriot armies they cannot conquer?

*How long shall the sound of rifles in Castle Morro at sunrise proclaim that bound and helpless prisoners of war have been murdered in cold blood?

YELLOW JOURNALISM

How long shall Cuban women be the victims of Spanish outrages and lie sobbing and bruised in loathsome prisons?

How long shall women passengers on vessels flying the American flag be unlawfully seized, stripped and searched by brutal, jeering Spanish officers, in violation of the laws of nations and of the honor of the U.S.?

How long shall American citizens, arbitrarily arrested while on peaceful and legitimate errands, be immured in foul Spanish prisons without trial?

How long shall the U.S. sit idle and indifferent within sound and hearing or rapine and murder?

•HOW LONG?

SPANIARDS SEARCH WOMEN ON AMERICAN STEAMERS



De Lôme Letter



- Dupuy de Lôme, Spanish Ambassador to the U.S.
- Criticized President McKinley as weak and a bidder for the admiration of the crowd, besides being a would-be politician who tries to leave a door open behind himself while keeping on good terms with the jingoes of his party.

Theodore Roosevelt

- ★ Assistant Secretary of the Navy in the McKinley administration.
- Imperialist and American nationalist.
- Criticized President McKinley as having the backbone of a chocolate éclair!
- Resigns his position to fight in Cuba.











Photo # NH 61236 USS Maine explodes

















Dewey Captures Manilal





ROOSEVELT'S ROUGH RIDERS







•Cost of war in terms of loss of life and money was minimal

•US became a world power as a result of this war.

•Gained the following areas:

Philippines

•Guam

• Puerto Rico Cartoon Sp & US War





The Spanish-American War (1898): "That Splendid Little War"







Emilio Aguinaldo



William H. Taft, 1st Gov.-General of the Philippines





The Treaty of Paris: 1898

- * Cuba was freed from Spanish rule.
- Spain gave up Puerto Rico and the island of Guam.
- The U. S. paid Spain \$20 mil. for the Philippines.
- * The U. S. becomes an imperial power!





•Theodore Roosevelt •William Mckinley •William Randolph Hearst •Joseph Pulitzer

•Mark Twain

•Andrew Carnegie •Susan B. Anthony

The American Anti-Imperialist League



🗴 Founded in 1899.

- Mark Twain, Andrew Carnegie, William James, and William Jennings Bryan among the leaders.
- Campaigned against the annexation of the Philippines and other acts of imperialism.

AGAINST EXPANSION

Source: Platform of the American Anti-Imperialist League, 1899

"Much as we abhor the war of "criminal aggression" in the Philippines, greatly we regret that the blood of the Filipinos is on America hands, we more deeply resent the betrayal of American institutions at home.....

AGAINST EXPANSION

Whether the ruthless slaughter of the Filipinos shall end next month or next year is but an incident in a contest that must go on until the Declaration of Independence and the Constitution of the US are rescued from the hands of their betrayers.

AGAINST EXPANSION

Those who dispute about standards of value while the foundation of the Republic is undermined will be listened to as little as those who would wrangle about the small economies of the household while the house is on fire.

against expansion

The training of a great people for a century, the aspiration for liberty of a vast immigration are forces that will hurl aside those who is the delirium of conquest seek to destroy the character of our institutions."



DILEMMA--Did U. S. citizenship follow the flag??



Puerto Rico: 1898

- \star 1900 Foraker Act.
 - PR became an "unincorporated territory."
 - Citizens of PR, not of the US.
 - Import duties on PR goods

* 1901-1903 \rightarrow the Insular Cases.

- Constitutional rights were not automatically extended to territorial possessions.
- Congress had the power to decide these rights.
- Import duties laid down by the Foraker Act were legal!

Puerto Rico: 1898

- * 1917 Jones Act.
 - Gave full territorial status to PR.
 - Removed tariff duties on PR goods coming into the US.
 - PRs elected their own legislators & governor to enforce local laws.

 PRs could NOT vote in US presidential



- elections.
- Washington to vote for PR in the House.







The Roosevelt Corollary to the Monroe Doctrine: 1905

Chronic wrongdoing... may in America, as elsewhere, ultimately require intervention by some civilized nation, and in the Western Hemisphere the adherence of the United States to the Monroe Doctrine may force the United States, however reluctantly, in flagrant cases of such wrongdoing or impotence, to the exercise of an international police power.









Stereotypes of the Chinese Immigrant





The Open Door Policy





America as a Pacific Power





The Cares of a Growing Family











The Great White Fleet: 1907





Taft's "Dollar Diplomacy"

Improve financial opportunities for American businesses.

*

- Use private capital to further U. S. interests overseas.
- Therefore, the U.S. should create stability and order abroad that would best promote America's commercial interests.



Santa Anna

- 1821 and 1829 he fought against the Spanish
- 1833 became president
 - Switched sides on different issues



The Texas Revolt

- Many Americans moved to Texas (Mexico) for cheap land
- As the Anglo population grew so did tension
- Stephen Austin encouraged a revolt in 1835
 The Alamo
- Ine Alamo
 Texas defeated
- Battle of San Jacinto
- Santa Anna captured by Sam Houston but returned to Mexico



Battle of San Jacinto defeated Santa Anna and won Texas independence.



Surrender of Santa Anna to Sam Houston



War and Fall of Santa Anna

Santa Anna returned to power ■Fought the US over control of Texas Lost after two years of war 1848 Treaty of Guadeloupe Hidalgo





The United States bought southern New Mexico and Arizona for \$10 million.

 Mexico recognized the Texas-Mexico border as the Rio Grande. • Mexico ceded the Mexican Cession to the United States. • Today, the Mexican Cession includes the states of CA, NV, UT, and parts of AZ, NM, CO, and WY. • The United States

paid Mexico \$15 million.

Juárez and La Reforma

- Benito Juarez
 - Political influence
 - Worked to serve the
 - people
 - La Reforma, liberal reform movement
 - Redistribution of land, separation of church and state, increased educational opportunities
 - Liberals vs. Conservatives Many battles led to a Liberal victory and Juarez as president



The French Invade Mexico

- Conservatives conspired with the French Under Napoleon III, the
- French took over Mexico in 1862
- War proved to be too costly and so the French withdrew
- Juarez reappointed as President
 - Rebuilt, opened new roads, railroads, telegraph system, educational system



Porfirio Díaz and "Order and

Progress"

- Served those that supported him, elections were not necessary Terrorized non
- supporters
- "Order and Progress"
- Railroads expanded, banks were built, currency stabilized
- Farmers did not put land to good use, poverty rose



Revolutionary Leaders



Searching for *Banditos*



General John J. Pershing with Pancho Villa in 1914.

Revolution and Civil War

Francisco Madero Educated in U.S. and France

- Sought democracy
- Presidential candidate in 1910
- He was arrested and exiled to U.S. by Díaz.
- In 1911, after Diaz agreed to step down, Madero was elected president.
- He was considered too liberal for some and too conservative for others.
- Villa and Zapata later opposed him after initially supporting him by force Madero resigned on February 19, 1913.
- He was murdered, probably on the orders of General Victoriano Huerta, three days later.



General Victoriano Huerta

Unpopular with many people including Villa and Zapata



The Mexican Revolution: 1910s

- * Victoriano Huerta seizes control of Mexico and puts Madero in prison where he was murdered.
- 🗴 Venustiano Carranza, Pancho Villa, Emiliano Zapata, and Alvaro Obregon fought against Huerta.
- * The U.S. also got involved by occupying Veracruz and Huerta fled the country.
- * Eventually Carranza would gain power in Mexico.

The Mexican Revolution: 1910s



Mexican Constitution

Adopted in 1917

- Promoted education, land reforms, worker's rights
- Carranza overthrown by Obregon in 1920
- 1928, Obregon assassinated
- Sought peace under the power of the Institutional Revolutionary Party

Land	Religion	Labor	Social Issues
Breakup of large estates Restrictions on foreign ownership of land Government control of resources (oil)	State takeover of land owned by the Church	 Minimum wage for workers Right to strike Institution of labor unions 	 Equal pay for equal work Limited legal rights for women (spending money and bringing lawsuits)

1. Making Inferences Which reforms do you think landowners resented?

2. Recognizing Effects Which reforms benefited workers?

Wilson's "Moral Diplomacy"



- The U. S. should be the conscience of the world.
- * Spread democracy.
- * Promote peace.
- \star Condemn colonialism.

U. S. Global Investments & Investments in Latin America, 1914



U. S. Interventions in Latin America: 1898–1920s





