

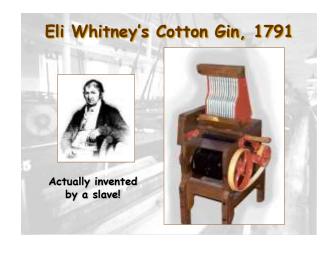




INDUSTRIAL REVOLUTION

- A shift from goods made by hand to factory and mass production
- Technological innovations brought production from farmhouse to factories
 - Invented in Britain in 1750; smuggled to U.S.
 - Beginning of US Factory System
- US slow to embrace factory system
 - Scarce labor
 - Little capital
 - Superiority of British factories

Resourcefulness & Experimentation □ Americans were willing to try anything. □ They were first copiers, then innovators. 1800 → 306 patents were approved. 1838 Clerk of the Patent Office resigns saying all worthwhile inventions had been discovered 1850 -1860 → 28,000 patents







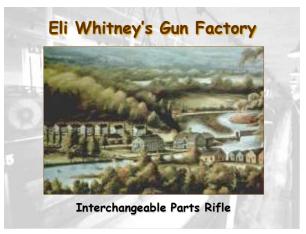


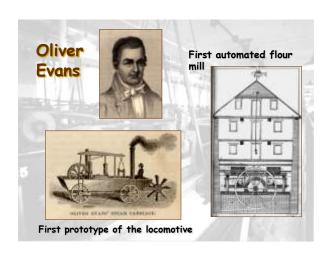


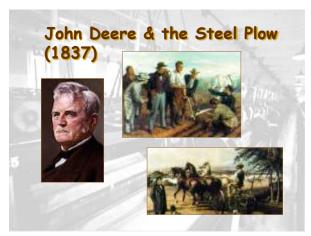




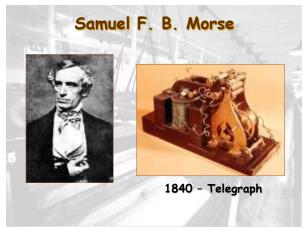


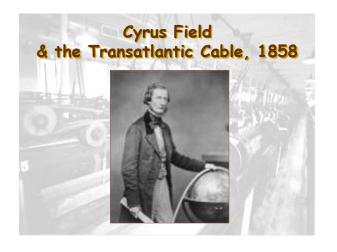


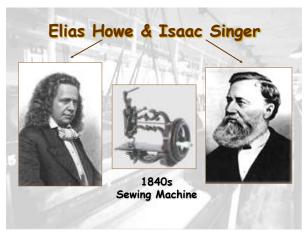












The "American Dream"

They all regarded material advance as the natural fruit of American republicanism & proof of the country's virtue and promise.

A German visitor in the 1840s, Friedrich List, observed:

Anything new is quickly introduced here, including all of the latest inventions. There is no clinging to old ways. The moment an American hears the word "invention," he pricks up his ears.

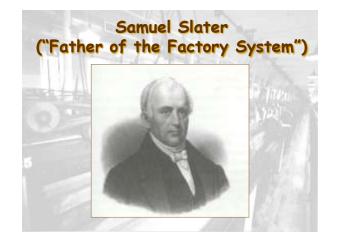


Boom/Bust Cycles: 1790-1860 The blue line shows, for comparison, the price of a year's tuition at Harvard College. In 1790 it was \$24, but by 1860 had risen to \$104.

Creating a Business-Friendly Climate Supreme Court Rulings: * Fletcher v. Peck (1810) * Dartmouth v. Woodward (1819) * McCulloch v. Maryland (1819) * Gibbons v. Ogden (1824) * Charles Rivers Bridge v. Warren Bridge (1835) General Incorporation Law > passed in New York, 1848. Laissez faire > BUT, govt. did much to assist capitalism!

Distribution of Wealth

- \$ During the American Revolution, 45% of all wealth in the top 10% of the population.
- \$ 1845 Boston → top 4% owned over 65% of the wealth.
- \$ 1860 Philadelphia → top 1% owned over 50% of the wealth.
- \$ The gap between rich and poor was widening!



US FACTORY SYSTEM



American Factory System."



 Built first textile mill in 1793 in Pawtucket, Rhode Island. Samuel Slater was the *Born in England on June 9, 1768 and "Father of the worked in British factories.

·Slater came to US to make his fortune in the textile industry.

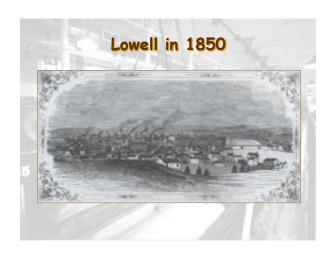
•Slatersville Mill was the largest and most modern industrial cotton mill of its day

US FACTORY SYSTEM The Lowell Mills

- · Americans beat the British at their own game, made better factories
- Francis C Lowell (a British "traitor") came over here to build British factories met up with Boston mechanic, Paul Moody
 - Together they improved the mill and invented a power loom that revolutionized textile manufacturing

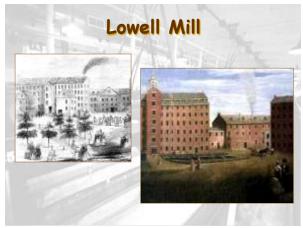




























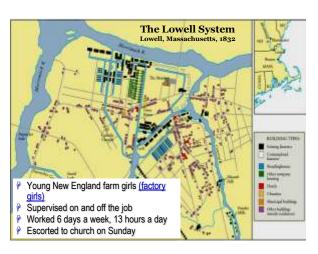






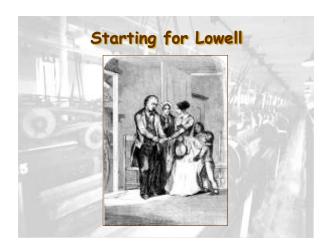


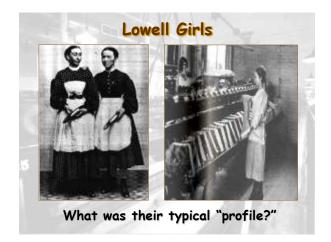




Women & the Economy

- 1850: 10% of white women working for pay outside home
 - Vast majority of working women were single
 - Left paying jobs upon marriage
- "Cult of domesticity"
 - Cultural idea that glorifies homemaker
- · Empowers married women
 - Increased power & independence of women in home led to decline in family size











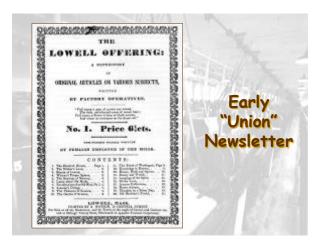


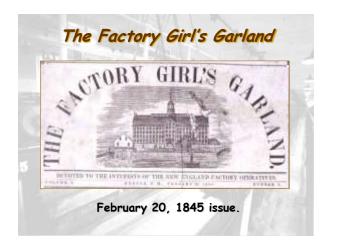


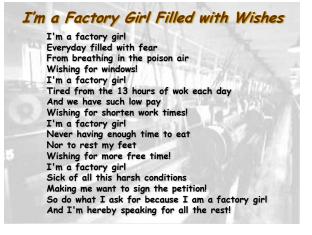




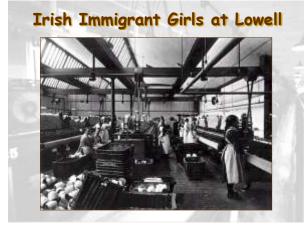












The Early Union Movement

Workingman's Party (1829)

* Founded by Robert Dale Owen and others in New York City.

Early unions were usually local, social, and weak.

Commonwealth v. Hunt (1842).

Worker political parties were ineffective until the post-Civil War period.

Workers & Wage Slaves

- With industrial revolution, large impersonal factories surrounded by slums full of "wage slaves" developed
- Long hours, low wages, unsanitary conditions, lack of heat, etc.
 - -Labor unions illegal
- 1820: 1/2 of industrial workers were children under 10

Workers & Wage Slaves

- 1820s & 1830s: right to vote for laborers
 - Loyalty to Democratic party led to improved conditions
 - Fought for 10-hour day, higher wages, better conditions
- 1830s & 1840s: Dozens of strikes for higher wages or 10-hour day
 - 1837 depression hurt union membership
- Commonwealth v. Hunt
 - Supreme Court ruled unions not illegal conspiracies as long as they were peaceful





