

Hist 104, Lectures 13-14: The Global Fabric of Industrialization

0. Keywords

mule, James Watt, coke, factory, Adam Smith, Luddites, Robert Owen, poorhouses, Karl Marx, *Manifesto of the Communist Party*, proletariat, bourgeoisie, class struggle, *fukoku kyôhei* (enrich the nation, strengthen the army), *zaibatsu*

1. Cotton Textiles: From India to England

- a. English cotton consumption
- b. India's comparative advantage
- c. English tariffs and colonies

2. The New World in the Global Market

- a. Slave production and consumption
- b. The triangular trade and Manchester cotton
- c. England's shift to "free trade"

3. Old and New Sources of Energy and Power

- a. Limits of growth in China
- b. Exceeding old limits of growth in England
- c. Coal, iron, and steam

4. Recapping the Factors for the Industrial Revolution

- a. Labor-saving devices help, but...
- b. Land-saving mechanisms are the key
- c. So what about science and technology?

5. Industrialization and Its Discontents

- a. Social transformations: the European industrial city
- b. Critiques of capital industrialism

6. Global Effects of Industrialization

- a. The case of Japan
- b. The international division of labor