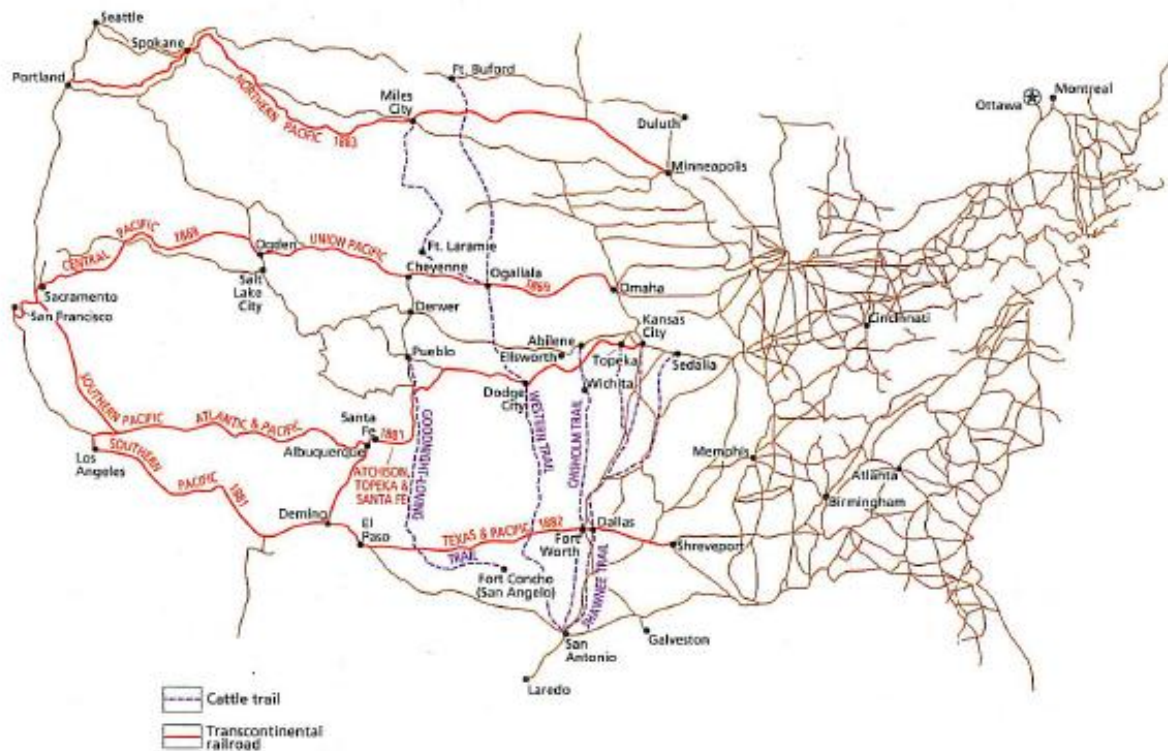


LINKING GEOGRAPHY AND HISTORY

-1890



Railroads the Catalyst of Industrialization



Railroads

Railroad Use

Helped
Farmers get
crops to
market

Helped
Cowboys sell
cattle to
butchers

Helped ship
goods and
people from
coast to coast.

Railroads Stimulate The Economy

- Carried raw materials to factories.
- Carried manufactured goods from factories to markets
- Steel tracks could carry bigger loads farther, faster
- R.R. created jobs in the steel, lumber, and coal industry

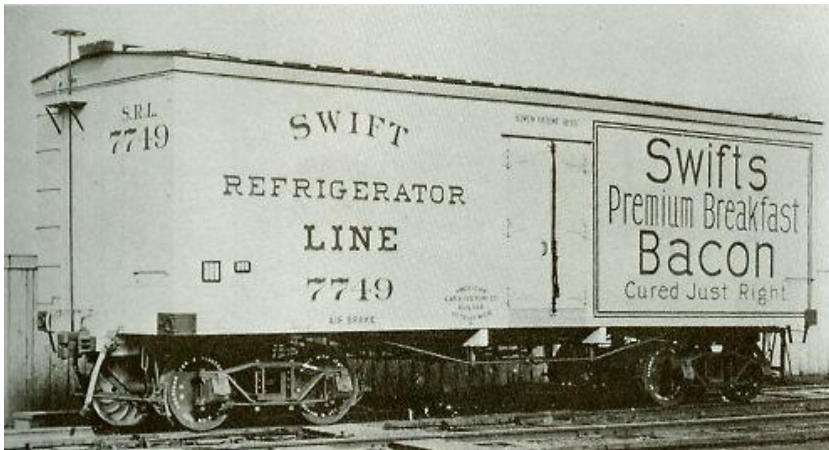
Railroad Standard Time

- Before the R.R. each town had its own time dictated by the sun
- To keep schedules and avoid wrecks and stoppages on the tracks there was a need for time to be organized.
- On Nov. 18, 1883 the major rail lines decreed the U.S. would be broken up to 4 time zones

Making It Rich off the Railroad



Many made a
fortune in the
Railroad industry



Refrigerated Cars

Single locomotive pulling 120 loaded coal cars, 1913



Couplers Connected R.R. Cars

Pullman Cars:

George Pullman created the first passenger cars



Railroad Barons & Railroad Invention Tycoons

Cornelius
Vanderbuilt

- Bought several railroad companies and railroad tracks

George
Westinghouse

- Invented the air break, allowing trains to stop much faster

Eli Janney

- Invented the coupler, allowing trains cars to connect to one another

Railroad Barons & Railroad Invention Tycoons Continued

Gustavus Swift

- Created the refrigerated car, allowing food to be shipped coast to coast.

George Pullman

- Created the passenger car. Helps create tourism industry.

Food For thought

- There were few laws regulating big business.
- These business owners grew in wealth, at the expense of their workers.

How wealthy are we talking kids?

We're talking extreme, beyond belief wealth



Vanderbilt Home



Pullman House

- <http://www.nyc-architecture.com/NP/NP.htm>