# **The Erie Canal**

- All water link between the Atlantic Ocean and the Great Lakes was created when it opened in 1825.
- Cut travel time from NYC to Buffalo from 20 to 8 days.
   Cut cost of freight from \$120/ton to \$5/ton, reducing
- the price of food and lumber in the US. • Made Rochester the largest US flour milling center. > In 1820 it shipped 67,000 barrels of wheat flour; in 1826 it
- shipped 240,000 barrels. Made New York City the largest US port.
- By 1840 NYC saw more tonnage than all other major US ports combined.























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#### Perception and Peoples' Relationship to the Natural Environment

Stradling	Reitano
<ul> <li>Ch. 2: Quote reflecting people's attitude: Bring prosperity to the "waste of creation."</li> <li>Chapter 3 is subtitled: "Romanticism, Tourism and the Power of Culture."</li> <li>Ch. 4 reflects on environmental degradation: "Tainted and Unwholesome Atmospheres."</li> </ul>	<ul> <li>Ch. 4 "The Empire State" chronicles NYS's rise to pro- minence with the Erie Canal and landscape <u>appreciation</u> movement.</li> <li>Ch. 5 "The Maturing State" looks at the beginnings of social/environmental awareness.</li> <li>Ch. 6 "The Booming State"</li> </ul>
➤These chapters cover the 19 <sup>th</sup> centur and begin to explore people's aware- ness that "progress" has had on the environment and eventually the need t preserve the state's natural assets.	of the wealthy, newly found leisure time and landscape

# Advent of Leisure Time and the Interaction with Nature

- Starting in the mid-1800s people began to consider environmental beauty to be important.
- · Travel to "see nature" became a tourist activity.
- To the railroad companies in the 1870s, tourism and tourist destinations were vital to business.
   Railroad companies built hotels at destinations along their tracks.
- NYS sites were popular destinations (Niagara Falls, Finger Lakes, Thousand Islands, Adirondacks, Lake George, Saratoga, Catskills, Hudson Valley, eastern Long Island seashore and Coney Island).

### Romanticism

A style of art and literature developed in the late-1700s in Europe and became popular in America in the early-1800s.

 It idealized nature, featured peaceful pastoral scenes, looked for the coexistence of humans and nature, and bemoaned the disappearing wilderness.

#### Romantic writing style that included descriptions of idyllic settings was trendy.

• The genre of descriptive travel was very popular as people wrote about their journeys and what they encountered.

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## 3

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#### New York "Develops" mid- to late-1800s

The forests are cut down at an alarming rate and natural habitats are destroyed, first for farming then for the needs of manufacturing.

New and growing manufacturing enterprises need raw materials and fuel.

- Urban demand for paper and the need for fuel and building material increases.
- By the late 1870s, much of NYS was a tree-less landscape and paper mills in the Adirondacks had polluted nearby lakes and rivers.

#### The Nature of Industrial New York

#### 1870s industrialization needs workers.

- People shift from the farm to the cities.
- European immigration late 1800s. They bring their factory skills with them.
- Industrial workers now require food and services.
- Cities grow. Rural areas are depopulated.
- Fewer farmers yet agricultural production increases. WHY?

#### ♦ By 1900, NYS is a major industrial state.

- Agriculture fades because of Midwest competition.
- Forest cover begins to rebound. Why?





# Nature of New York

We will return to settlement when we look at Urban NYS in the 1900s.

More on Conservation in Rural NYS.