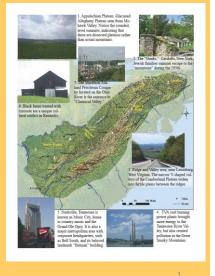
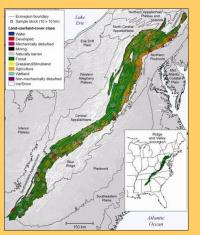


Ch 8: Appalachia From the Finger Lakes, NY to Birmingham, AL



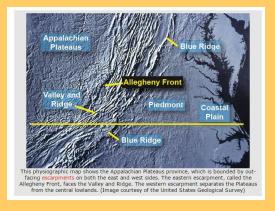
Physical Geography

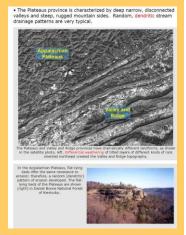




http://arcg.is/1WoqNSc





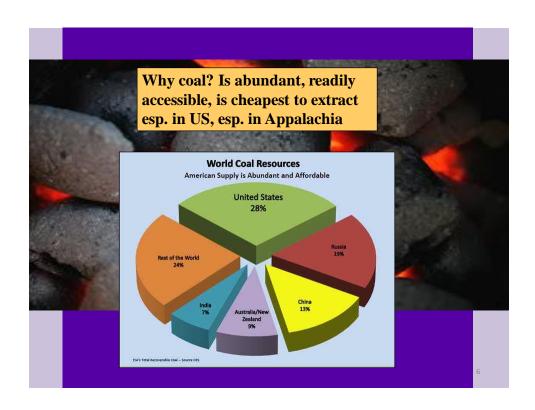


Horizontal-Easier to get to coal in mountains.



Climate

- 3rd highest precipitation behind Pacific North west and Gulf Coast.
- Growing season varies 140 days to 205 days



Appalachian coal company town Box 8.4 thrived from 1900s-1927

- Real estate owned by the coal company
- Housing may be a better alternative, 'industrial eden'?
- Owns local overpriced stores where paychecks are spent
- Only employer in town
- Exploitation could be severe
- WWII urban job markets opened for residents drawing away.
- Companies sell real estate holding to inhabitants.





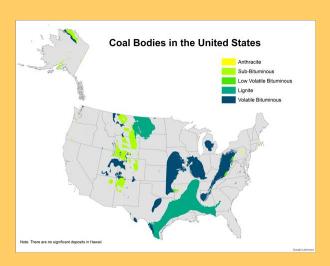




Mountaintop removal (MTR)

 Efficient only when enviro. and social costs are not factored in





Coal

Canada and even more so the U.S. have abundant supplies of coal. Coal in Appalachia is either anthracite (found near Scranton, Pennsylvania) or bituminous (in the Appalachian Plateau and some Ridge and Valley areas). Appalachian coal is much older and more compressed than the other major North American coal deposit, Powder River Basin sub-bituminous coal. Lignite is located in Texas, Montana, North Dakota, Illinois and the Gulf Coast.

Legislation

- Clean Air Act 1972
- Regulated sulfur emissions
- Favored low sulfur coal of Wyoming.
- West Virginia and Kentucky 37% of coal.

- Mine Safety 1977
- Federal Mine Safe and Health Act
- Surface Mining Control and Reclamation Act
- Black lung disease
- Clean Water Act 1972
- Problems with enforcement and redefining terms.

Since 1935, the **Tennessee Valley Authority** (TVA) provides:

- Relief from flooding
- A way to stop erosion
- Year-round navigation on the Tennessee river
- Affordable electricity
- Economic growth

But:

- Water is diverted for industrial use
- 11 Coal-burning power plans use it
- Water degradation results







History and settlement

- Native Americans (begin 6000BC)
- Woodland period (500BCE-1000CE)
- Burial mounds, jewelry, trading networks
- Algonquians- Central Appalachia
- Cherokees (related to Iroquois) to the south



After Europeans, Cherokee organized into 5 'civilized tribes' Adopt 'white' ways: private property, Christianity, public education Until gold is discovered, then are removed Trail of Tears (starts in 1830)



Scot-Irish settled in plateau valleys and Germans in more level farmland.

- Are very religious and patriotic: 'proud Americans'
- Pride sometimes expressed in the form of racism
- Cultural seclusion = breeding ground for racist ideologies, narrow-mindedness
- Ironically, such bigotry plays a vital role in keeping
 Appalachians from being recognized as a legitimate minority

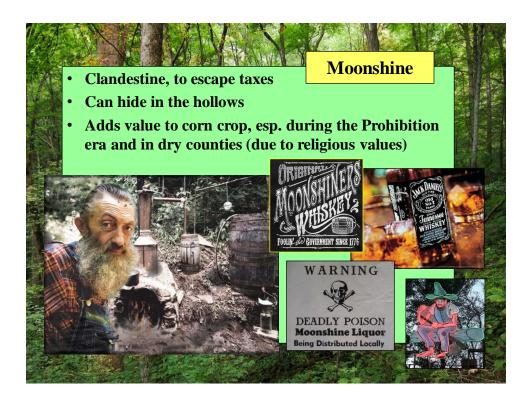


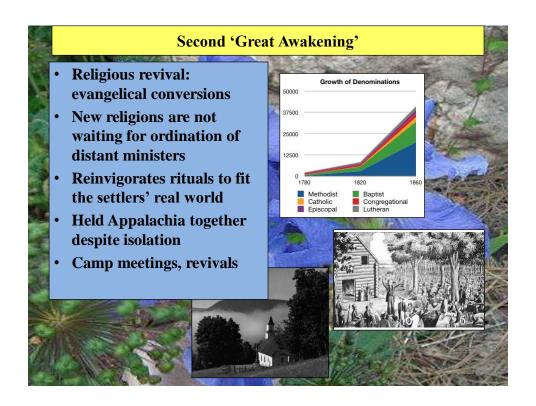


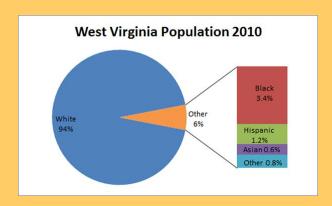


Folk culture

- Then, industrialization up north, and departure of Appalachians, along with Afr.-Americans in 1920s (Great Migration)
- Created neighborhoods in cities, with a distinct Appalachian culture
- Have: their own music, history, art, tradition, literature, dialect, religious beliefs, and ideas of ecology, justice, education

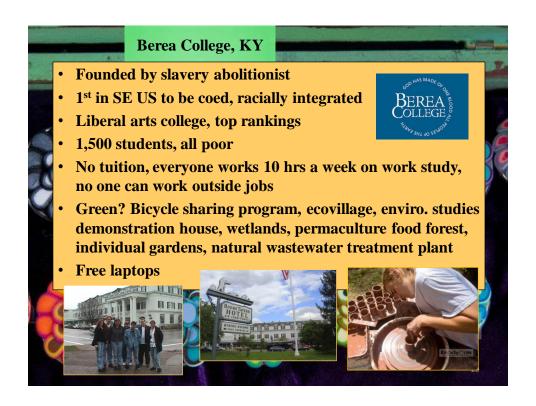






West Virginia Population

West Virginia provides an ethnic snapshot of the entire region. The racial makeup of the state was 94 percent white (2010); the next largest group was blacks, who comprised 3.4 percent of the population and lived in segregated towns in extreme southern West Virginia

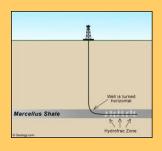




Allegheny Plateau

The Finger Lake microclimates favor dairy farms and vineyards. The region contains 85 percent of New York's winery acreage.

Economy



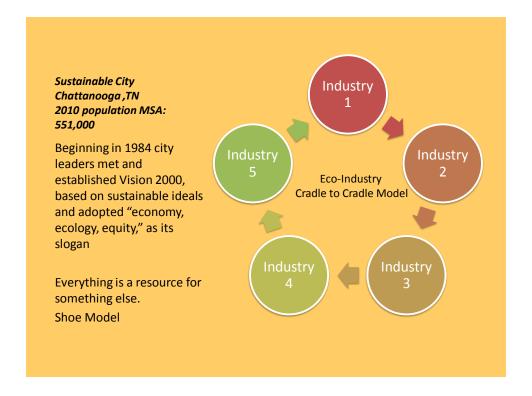
Fracking

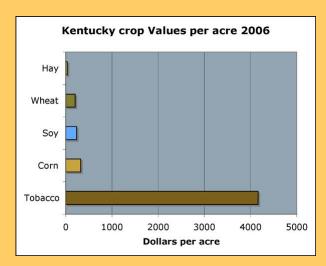




Appalachian Regional Commission (ARC)

In 1965 a federally funded economic development program—the Appalachian Regional Commission (ARC)—aimed to improve the regional quality of life by raising educational levels, building roads in inaccessible areas, and improving the job market.





About half of Kentucky's tobacco farmers halted tobacco production after the 2004 buyout. But exports exceeded production in 2005 and Phillip Morris offered incentives to grow tobacco on contract. In 2006 tobacco acreage and production returned on a smaller scale. Higher than growing corn or wheat.



Kentucky Bluegrass

The Kentucky bluegrass around Lexington is known for its horse farms and gentleman farmers. The mineral rich limestone soil produces grass that builds the bones and muscles of champion horses.

